



KONGU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)



DEPARTMENT OF COMPUTER SCIENCE (UG) DBT STAR SPONSORED DEPARTMENT



Class: I BSc(cs-a)

Date: 1.8.25

Microsoft – SharePoint Zero-Day Hack Hits Dozens Worldwide

A severe zero-day vulnerability in Microsoft SharePoint has been actively exploited in global cyberattacks. Over 400 organizations, including U.S. energy labs, universities, and government bodies, were affected. Threat actors believed to be linked to China—Linen Typhoon, Violet Typhoon, and Storm-2603—are behind the breach. Microsoft's initial security patch failed, leading to successful ransomware and espionage attacks. High-profile targets included the U.S. National Nuclear Security Administration and Fermilab. Microsoft has since released emergency patches and urged immediate server updates. The attack underscores the growing risk of legacy systems and need for Zero Trust security.

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11/8/25



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Class: I – B.Sc. CS-**B**

Date: 00-08-2025

- **HCLTech Appoints Amitabh Kant:** HCLTech has appointed former NITI Aayog CEO Amitabh Kant as an independent director for a five-year term, subject to board approval.
- **Cognizant Logo Dispute:** Cognizant has removed its logo from major social media platforms in India after a Bombay High Court ruling reinstated a ban in a trademark dispute with Bengaluru-based fintech Atyati.
- **US Tariffs on Software Exports:** India's IT sector faces potential US tariffs on software exports, which could lead to double taxation and increased costs due to visa restrictions.
- **DHL's New IT Services Centre:** DHL Group has launched a new IT services centre in Indore, which will also serve as its first dedicated technology training academy in India.
- **TCS Salary Hikes:** Tata Consultancy Services (TCS) has rolled out annual salary increments of 4.5-7% for junior to mid-level staff, effective September 1, 2025.
- **Infosys Employee Ideas:** Infosys has selected five employee-led business ideas to develop into client-ready solutions, focusing on mobility, SaaS, and AI-led services.
- **Indian IT Sector Growth:** Indian IT companies are shifting from traditional RFP-led sales to proactive pitches, driving a third of renewals and adapting to AI-led efficiency demands.

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Class: I – B.Sc. CS DA

Date: 01-09-2025

- **Dreame Cyber X Unveiled:** The world's first stair-climbing robot vacuum cleaner was launched at IFA 2025, revolutionizing smart home cleaning.
- **iPhone 17 Series Update:** The latest leaks reveal battery sizes for the iPhone 17 Air, Pro, and Pro Max, as well as a radical camera upgrade and pro-level cooling for the iPhone 17 Pro.
- **Google Gemini AI:** The prompt limits for free, Google AI Pro, and Google AI Ultra plans have been revealed, providing clarity on usage restrictions.
- **Samsung One UI 8:** The rollout schedule for the Android 16-based update has been leaked, revealing eligible phones, tablets, and watches.
- **OpenAI Update:** Indian-origin neuroscientist Akshay Jagadeesh joins OpenAI as a researcher, highlighting the company's growing influence in the tech industry.¹
- **Bitcoin and Ethereum:** Cryptocurrency markets show caution, with Bitcoin holding ground and Ethereum finding whale support amid market uncertainty.

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Class: II-BSC.CS-A

Date: 1.8.25

Samsung's upcoming tri-fold phone tipped to be called the Galaxy Z TriFold: Despite rumors, a tri-fold Galaxy did not make an appearance at the recent Galaxy Unpacked. However, last week Samsung Electronics chief TM Roh confirmed that the new model will launch by the end of this year. Roh said "We are now focusing on perfecting the product and its usability, but we have not decided its name. As the product nears completion, we are planning to make a final decision soon."

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Class: II-Bsc.cs-B

Date: 1.8.25

Wipro Q1 net profit up 11% to Rs 3,337 crore, revenue flat

SAN FRANCISCO Opens new tab on Friday said it will stop using China-based engineers to provide technical assistance to the U.S. military after a report in investigative journalism outlet ProPublica sparked questions from a U.S. senator and prompted Defense Secretary Pete Hegseth to order a two-week review of Pentagon cloud deals.

The report detailed Microsoft's use of Chinese engineers, opens new tab to work on U.S. military cloud computing systems under the supervision of U.S.

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News World

Class: II Bsc CSDA

Date: 1.8.25

Latest news about Cognizant:

Job Creation: Cognizant is set to create 8,000 jobs with its new IT campus in Visakhapatnam, investing Rs 1,582.98 crore. The Andhra Pradesh government will allot 21.31 acres for just 99 paise, with operations expected to begin by March 2029.

AI Impact: Cognizant CEO Ravi Kumar believes AI will create more jobs for freshers, citing a 37% productivity improvement among junior developers at the company.

Legal Battle: Cognizant is involved in a legal battle with Infosys, accused of anti-competitive practices in the US healthcare IT market. Infosys has also named two Cognizant executives in an antitrust case.

Investment: Recognize Partners, an investment firm co-founded by Cognizant's ex-

CEO Francisco D'Souza, has raised \$1.7 billion for its second fund.

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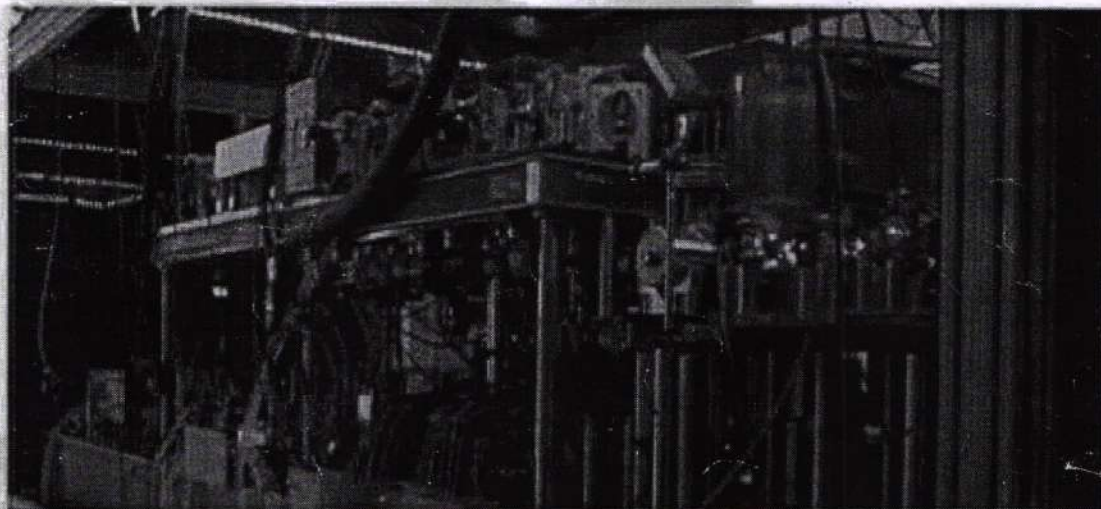
News World

Date : 1.8.25

Class : III - B.Sc CS - A

B.Sc(CS)-A

Quantum computers can now interface with power grid equipment.



Atom Computing's quantum computing solution stack has been interfaced with power research equipment at the National Renewable Energy Laboratory. The interface is open source and vendor neutral allowing other researchers to pursue their own quantum-supported studies. Credit: Atom Computing. With its head-spinning size and connections, the power system is so complex that even supercomputers struggle to efficiently solve certain optimization problems. But quantum computers might fare better, and now researchers can explore that prospect thanks to a software interface between quantum computers and grid equipment.

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Class: III B.Sc. CS - B

Date: 00-08-2025

- **Tesla Earnings:** Elon Musk discussed DOGE, Trump, tariffs, robotaxis, AI, and affordable EVs in Tesla's recent earnings call.
- **Google I/O 2025:** Google announced updates on Google AI Ultra, Project Mariner, Gemini app, and more.
- **Apple WWDC 2025:** Apple revealed iOS 26, Liquid Glass, and Apple Intelligence updates.
- **Stripe's Blockchain Venture:** Stripe is building a new blockchain with Anthropic, OpenAI, and Paradigm.
- **TechCrunch Disrupt 2025:** The event will feature discussions on startup business, venture capital, and technology.
- **Indian IT Sector:** Although there aren't many recent updates available today, Infosys and Wipro have been in the news recently for dividend announcements and bonus share issuances.
- **Global Tech News:** Volkswagen faced an IT outage affecting vehicle production in Germany, and Accenture cut its annual forecast due to IT services weakness.

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Class: III B.Sc (CS&DA)

Date: 01/08/2025

HCLTech eyes new revenue streams to diversify risks

Billionaire Shiv Nadar-founded IT services firm HCLTech is looking to diversify risks and unlock new revenue streams, by expanding its presence in markets such as India, Africa and the Middle East.

HCLTech outlined its growth strategies to more than 100 analysts who attended an 'Investor Day 2024' meet hosted by the company in Mumbai on Wednesday. The company also highlighted its strength in engineering, research & development (ER&D), and plans to leverage increasing semiconductor demand, expand market participation in focus areas and new frontier markets, and grow within its top current and potential clients, some of the analysts who attended the event said.

"The company wants to tap high-potential regions and expand, amid the ongoing slowdown in the core American markets denting business over the past five-six quarters," one of the analysts said on the condition of anonymity. "HCLTech spoke of improving the mix of verticals and geographies, gaining of market share, organic development of digital skills, its clients' cloud migration activities and inorganic augmentation of capabilities."

The management showcased its chip-to-cloud offerings and growth areas of financial services; telecom, media & entertainment (TMT); and automotive sectors, alongside capabilities around artificial intelligence, data and cybersecurity to compete with larger rivals Tata Consultancy Services and Infosys. It has set up an AI research team besides its AI and generative AI offerings — AI foundry, AI force and AI labs — and plans to train around 50,000 people in GenAI.

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Class: I BSc(cs-a)

Date: 4.8.25

Noma Security – Protecting AI Agents from Going Rogue

Noma Security is an Israeli-American cybersecurity startup that focuses on securing AI agents and enterprise data. It has raised \$100 million in Series B funding, bringing total investments to \$132 million. The funding will power global expansion across North America, Europe, the Middle East, and Africa. Its platform enables organizations to monitor and safeguard autonomous AI agents against threats and misuse. Clients span sectors like finance, retail, and life sciences demanding robust AI model protection. This deal reflects skyrocketing investor interest in AI-agent risk and enterprise cybersecurity. Noma Security is becoming a key player in the emerging AI safety infrastructure space.

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Class: I BSC (CS) - B

DATE: 4.8.25

TCS to Cut 2% of Workforce (~12,000 Jobs)

- Tata Consultancy Services (TCS) has announced plans to reduce approximately 2% of its global workforce—about 12,200 roles—primarily in middle and senior management. This move aligns with its AI-driven transformation strategy, expansion into new markets, and cost optimization amid subdued client demand. TCS emphasized that client service delivery will be unaffected. The cuts underscore broader trends affecting India's \$283 billion IT services industry.

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Class: **IT** B.Sc (CS&DA)

Date: **04/09/2025**

Students seek clarity as Infosys offers two pre-training rounds

Infosys has asked about 1,500 students from the April 2022 batch having offer letters to appear for two rounds of pre-training. Of the total, India's second-largest software services company has given September 2 as the joining date to only about 115 students, while the rest remain in a state of flux about their job prospects.

Hiring worries at Infosys underscore a broader squeeze in recruitment in the technology sector due to factors such as economic uncertainties and increasing automation. Indian IT firms are under pressure from students, public outcry and worker unions over the onboarding delays.

In July, Infosys had called all the selected students for a mandatory virtual pre-training programme for 24 days.

Following this, another self-learning module-based pre-training was organised for some students in August which resulted in joining dates allotted to the 115 students. For the remaining students, there is limited clarity on the assessment and confusion of login credentials to some students for the second pre-training round. There have been no rejection letters yet, multiple people in ..

Earlier this month, students received an email from Infosys' recruitment team for a second six-week virtual pre-training starting August 19, which included a self-learning module, followed by an in-person assessment across cities. Further, those who clear the competency tests would be invited to join an in-person immersive training programme.

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Class: II BSc (cs) - B

Date: 04.8.25

"We are introducing GPT-5, our best AI system yet. GPT-5 is a significant leap in intelligence over all our previous models, featuring state-of-the-art performance across coding, math, writing, health, visual perception, and more. It is a unified system that knows when to respond quickly and when to think longer to provide expert-level responses. GPT-5 is available to all users, with Plus subscribers getting more usage, and Pro subscribers getting access to GPT-5 pro, a version with extended reasoning for even more comprehensive and accurate answers," the company announced in an official statement.

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Class: II BSC CSDA

Date: 4.8.25

Indian tech company TCS to cut workforce by 2%, affecting more than 12,000 jobs

India's largest IT services provider Tata Consultancy Services (TCS.NS), opens new tab will reduce its workforce by 2% in its 2026 financial year, primarily affecting middle and senior management, the company said on Sunday. The move will eliminate roughly 12,200 jobs from the company's workforce of more than 613,000 as TCS deploys AI and other technologies while entering new markets and contending with an uncertain demand outlook.

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Class: III BSC CS-B

Date: 4.8.25

Here are some of the latest updates in the IT world :

Tech Mahindra's Q1FY26 Results: Reported a 33.95% YoY rise in net profit to ₹1,141 crore, with deal wins surging 51% to \$809 million.

L&T Technology's Q1 Profit: ₹316.10 crore, beating estimates.

LTIMindtree's Q1 Results: Profit up 10.61% to ₹1,254.10 crore .

Trends and Developments

Global IT Spending: Expected to surge to \$5.4 trillion in 2025 with AI being a big focus.

AI Adoption: Growing rapidly in IT, with the global AI market projected to hit \$1.3 trillion by 2030.

Hiring in Smaller Cities: India's IT sector is experiencing a hiring boom in tier-II and tier-III cities like Coimbatore, Nagpur, and Jaipur .

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Class: III B.Sc (CS&DA)

Date: 04/08/25

65% IT leaders surveyed prioritise cybersecurity, followed by cloud and AI/ML

Of the 37 technology executives who participated in the Deloitte survey, 65 per cent of the respondents claimed cybersecurity to be a priority in terms of preferred technology, followed by cloud computing at 62 per cent and AI/ML at 54 per cent, stated the company's Sprint to Excellence report.

The report said cybersecurity was expected to be the top priority due to the growing reliance on technology. The survey highlighted a rising focus on cybersecurity measures within organisations and across sectors, as they store sensitive data in the cloud and use interconnected systems.

Deepa Seshadri, Partner, and CIO Program Leader, Deloitte India, told businessline, "To understand our clients' priorities, we conversed with them while considering that digital transformation has been a priority. From a digital standpoint, there has been growth, but we wanted to see where the focus for these organisations lies in the current 12-18 months timeframe and the next three years. Most respondents see investing in technology as a way to grow because technology has evolved into a business issue." She added that these respondents were some of Deloitte's Fortune 500 clients.

Responses were collected to understand how the technology stack is evolving, changing business models, and required leadership skills.

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Class: I BSc(CS-A)

Date: 5.8.25

Microsoft & Meta Stocks Soar After AI-Driven Earnings

Microsoft and Meta posted strong Q2 results, fueled by massive AI and cloud investments. Microsoft's Azure cloud growth beat expectations, pushing its market cap beyond \$4 trillion. Meta saw an 11.5% surge in stock due to AI-enhanced ad revenue and positive future guidance. Their success led the **S&P 500 and Nasdaq to hit record highs** in early trading. Big Tech now makes up over 35% of the S&P index, driven by AI dominance. Investors remain bullish despite global inflation and policy uncertainties. AI is now at the heart of financial market momentum in 2025.

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News World

Class: I BSC.CS -B

DATE: 5.8.28

TCS Layoffs and Labour Ministry Response

- Tata Consultancy Services (TCS) is reportedly facing mass layoffs and hiring delays. The Indian Labour Ministry has summoned the IT giant to discuss the impact and seek explanations amid concerns among employees.

Apple Announces iOS 26 Public Beta

- Apple has begun the public beta for iOS 26, which includes new Apple AI features (supported devices list provided). Demand for the upcoming iPhone 16 series is reportedly high in India

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Class: I BSC.CSDA

DATE: 5.8.28

ARTIFICIAL INTELLIGENCE

AI Regulations Take Center Stage As artificial intelligence continues to reshape the digital world, governments are responding with urgency. The European Union's AI Act has officially gone into effect, placing strict boundaries on high-risk AI applications, including facial recognition, surveillance systems, and generative models. Countries like India, Japan, and Brazil are following suit, drafting their own legislation to regulate AI development and deployment.

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News World

Class: **IBSC.CS A**

DATE: **5.8.25**

Industry Trends & Forecasts

- ❖ Mc.Kinsey's 2025 Tech Trends Outlook identifies key emerging forces reshaping IT and business—including generative AI, digital reasoning, and sustainability-linked hardware architecture.
- ❖ Monitoring of industrial control systems (ICS) and critical infrastructure is intensifying, with governments pressing forward on Zero Trust models and stricter security norms (e.g. IEC 62443 standards).

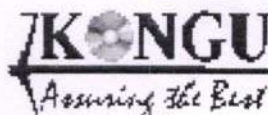
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Class:II-BSC(CS)-B

Date: 5.8.25

Meta settles \$8Bn privacy lawsuit involving Zuckerberg and other top executives

Social Media juggernaut Meta and several of its top executives, including CEO Mark Zuckerberg and former COO Sheryl Sandberg, have reportedly settled a major \$8 billion shareholder lawsuit over the company's past privacy failures. The lawsuit, which was being heard in Delaware's Court of Chancery, claimed that the company's board of directors failed to uphold their responsibilities by allowing years of data privacy violations

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Class: II BSC CS&DA

Date: 5.8.25

Google Pixel 6a warning issued by Australian product safety

"The battery may overheat. An automatic firmware update to Android 16 was rolled out to Pixel 6a devices in Australia on 8 July 2025. Google advises that the firmware update provides new battery management features that mitigate the risk of overheating. Consumers do not need to return their devices," noted the ACCC in its product statement. However, the ACCC said the issue did not affect all Pixel 6a devices. For affected devices, the new battery management system will be activated once the device gets the firmware update and reaches 400 battery cycles.

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Class: III-Bsc(CS)-A

Date: 5.8.25

LATEST NEWS AND UPDATES ABOUT TCL

Partnership with IOC: TCL has announced a long-term global TOP Partnership with the International Olympic Committee (IOC) through to 2032, solidifying its position as a leading brand in the sports industry.

Manufacturing in India: TCL has initiated construction of its largest manufacturing base outside China in Tirupati, India, as part of its "Make in India" strategy. The industrial park will include a smart TV manufacturing facility and a panel module factory.

Product Launches: TCL has been launching new products, including its QD Mini LED TV, which offers advanced display technology and improved viewing experiences.

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Class: **IT - BSc. CS - "B"**

Date: **5.8.25**

Karnataka IT/Its Employees Union seeks action against TCS over job cuts:

- Mumbai-based **TCS last Sunday announced that it would cut 2%** of the workforce this fiscal year, affecting more than 12,000 of its mid- and senior-level employees.
- The chief labour commissioner's office has sought to meet senior TCS executives on August 1. The labour ministry aims to address concerns over large-scale layoffs and delays in on boarding new recruits.
- The \$30 billion revenue-sized IT bellwether has also **decided to freeze all lateral hiring of experienced personnel for now and paused its annual salary hikes globally**

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Class: **III** BSC CSDA

Date: **5.8.25**

HCLTech bags 10-year digital deal from New Zealand's Dunedin city

HCLTech has signed a 10-year strategic partnership with Dunedin City Council (DCC) to modernise and manage the New Zealand city's information technology services to drive digital transformation, better service delivery and community engagement, the Indian IT services major said on July 10, without sharing the financial details.

HCLTech will transform the council's IT services across cybersecurity, hybrid

cloud, service management, IT asset management and network services, enhancing

support, scalability and security, it said.

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Class: I BSc(CS-A)

Date: 6.8.25

Clay – AI Startup Doubles in Value to \$3.1 Billion

Clay, a U.S. AI company offering a go-to-market platform, raised **\$100 million** in new funding led by CapitalG. Its valuation jumped to **\$3.1 billion**, doubling just three months after a previous \$1.5B valuation. The platform helps teams automate personalized outreach at scale using AI. Investors also include Sequoia, Meritech, and First Round Capital. The funding will accelerate product development and global expansion. Clay's rapid rise highlights growing demand for AI-enabled business tools. It reflects continued investor enthusiasm in AI-driven productivity platforms.

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Class: **I**B.SC CS **B**

Date: **6.8.25**

AI's Inflection Point: Echoes of Hardware Disruption

The news around artificial intelligence (AI) has reached a fever pitch. However, this isn't just about algorithms and data; we stand at a precipice in personal hardware, eerily similar to the moments that gave birth to the personal computer and the modern smartphone.

The tectonic plates of technology are shifting, and the established giants of today — think of Intel in the early PC era or Nokia before the iPhone — could find themselves struggling to adapt in a world fundamentally reshaped by AI.

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Class: I BSc(CS) **DA**

Date: **6.8.25**

August – AI Legal Tech Startup Secures \$7 Million Seed Round.

August, founded by Columbia University alumni, focuses on automating legal workflows for midsize law firms. It raised **\$7 million** from leading investors including NEA and Pear VC. With a team of just 12, August plans to grow to 25–30 by the end of 2025. Its software reduces routine document work, enabling lawyers to focus on client strategy. Tailored for firms lacking large legal tech budgets, it adds efficiency and automation. August is positioning itself as a cost-effective alternative in AI-powered legal services. This startup represents the rise of niche, focused AI applications reshaping traditional industries.

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Class: II B.SC CS A

Date: 6.8.25

Quantum Computing: The Next Tech Tsunami

In a world where classical computing is hitting its limits, Quantum Computing has emerged as the next technological revolution. Unlike traditional bits, quantum bits (qubits) operate on principles of superposition and entanglement — enabling them to perform complex computations at speeds unimaginable just a decade ago.

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Class: 1-BSC CS-B

Date: 6.8.25

The Panorama newsletter is sent to Money control Pro subscribers on market days. It offers easy access to stories published on Money control Pro and gives a little extra by setting out a context or an event or trend that investors should keep track of IT companies have consistently been frontrunners in announcing their financial results, setting the tone for market sentiments during earnings seasons. This quarter, top IT firms once again led the pack with early announcements, surpassing most analysts' expectations. However, their guidance for the future remains cautious.

Security experts reportedly suggest that a single group is behind the attack, which has exposed more than 8,000 SharePoint servers to potential compromise.

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Class: II Bsc CSDA

Date: 6.8.25

Latest news about Cognizant:

Job Creation: Cognizant is set to create 8,000 jobs with its new IT campus in Visakhapatnam, investing Rs 1,582.98 crore. The Andhra Pradesh government will allot 21.31 acres for just 99 paise, with operations expected to begin by March 2029.

AI Impact: Cognizant CEO Ravi Kumar believes AI will create more jobs for freshers, citing a 37% productivity improvement among junior developers at the company.

Legal Battle: Cognizant is involved in a legal battle with Infosys, accused of anti-competitive practices in the US healthcare IT market. Infosys has also named two Cognizant executives in an antitrust case.

Investment: Recognize Partners, an investment firm co-founded by Cognizant's ex-CEO Francisco D'Souza, has raised \$1.7 billion for its second fund.

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Class: III -BSC CS 'B'

Date: 8.8.25

Recent news in the IT sector includes significant job cuts at TCS due to AI and skill mismatch, ongoing discussions around AI's impact on IT hiring, and various AI-related advancements. Additionally, there are updates on IT companies facing scrutiny for layoffs, including demands for reinstatement.

TCS Layoffs:

Tata Consultancy Services (TCS) is reportedly cutting 12,000 jobs, citing AI disruption and skill mismatch as key reasons.

Employee Unions' Reaction:

IT employee unions have voiced strong disapproval over the 12,000 job cuts at TCS.

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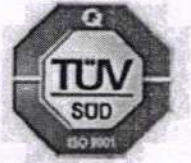
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Class: III B.Sc (CS&DA)

Date: 06/09/25

Students seek clarity as Infosys offers two pre-training rounds

Infosys has asked about 1,500 students from the April 2022 batch having offer letters to appear for two rounds of pre-training. Of the total, India's second-largest software services company has given September 2 as the joining date to only about 115 students, while the rest remain in a state of flux about their job prospects.

Hiring worries at Infosys underscore a broader squeeze in recruitment in the technology sector due to factors such as economic uncertainties and increasing automation. Indian IT firms are under pressure from students, public outcry and worker unions over the onboarding delays.

In July, Infosys had called all the selected students for a mandatory virtual pre-training programme for 24 days.

Following this, another self-learning module-based pre-training was organised for some students in August which resulted in joining dates allotted to the 115 students. For the remaining students, there is limited clarity on the assessment and confusion of login credentials to some students for the second pre-training round. There have been no rejection letters yet, multiple people in ..

Earlier this month, students received an email from Infosys' recruitment team for a second six-week virtual pre-training starting August 19, which included a self-learning module, followed by an in-person assessment across cities. Further, those who clear the competency tests would be invited to join an in-person immersive training programme.

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Class: I BSc(cs-A)

Date: 7.8.25

China Proposes Global AI Cooperation Organization from Shanghai

At the World AI Conference in Shanghai, China proposed a new international body to promote global AI cooperation. Premier Li Qiang highlighted the need for equitable AI development, especially for Global South nations. The proposed organization would offer an alternative to U.S.-led AI governance models. It would be headquartered in Shanghai and welcome participation from governments, academia, and industry. The goal is to address concerns about AI being dominated by a few powerful nations or companies. Over 800 companies and 3,000 innovations were showcased at the event, reflecting China's AI momentum. China signals its ambition not only in AI technology but also in shaping global AI policy.

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News World

Class: I BSC.CS- B

DATE: 7.8.25

Digital Twins

- Digital twins are virtual replicas of physical devices for simulation, monitoring, and maintenance. They are extensively used in manufacturing, automotive, and urban planning to optimize operations and predict potential issues. Digital twins enable companies to test impacts and changes in a virtual space, reducing real-world testing costs and time.
- The digital twin market is expected to reach \$73.5 billion by 2027. Companies are adopting digital twins to improve efficiency, reduce costs, and enhance decision-making.

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Class: **I.B.SC.CS-DA**

Date: **7.8.25**

LATEST NEWS ABOUT IBM:-

The company is reportedly cutting around 8,000 jobs, primarily in its HR and back-office functions, as it shifts towards AI-powered operations and hybrid cloud services.

The layoffs are concentrated in IBM's "Cloud Classic" division, which has seen waning demand as customers migrate to newer cloud services.

IBM's CEO, Arvind Krishna, has emphasized that the company is not simply cutting jobs, but rather modernizing its workforce to focus on roles that demand human intelligence, such as creativity, strategic thinking, and people management.

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Class: II B.SC CS A

Date: 7.8.25

India's Tech Leap: BharatGPT Makes Its Debut

India has taken a significant stride in the global AI race with the launch of BharatGPT, the country's first multilingual generative AI platform developed by a consortium of top Indian institutes and tech firms.

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Class: II-BSC(CS)-B

Date: 7.8.25

Latest news about TCS:-

Dividend Announcement: TCS announced an interim dividend of ₹11 per share for Q1 FY26, with the record date set for July 16, 2025. The company has a history of distributing dividends to shareholders.

Expansion Plans: TCS plans to establish a new office in West Bengal, creating 25,000 jobs, and has partnered with LTIMindtree and IBM for innovation.

AI Innovation Center: TCS has launched an AI innovation center in Singapore to assist SMEs and startups, demonstrating its commitment to emerging technologies.

Financial Performance: TCS reported a 6% increase in net profit for Q1 FY26, despite a 3.3% decline in constant currency revenue. The company's deal wins stood at \$9.4 billion, indicating robust client traction.

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Class: II Bsc CSDA

Date: 7.8.25

IT grappling with cost pressures as pricing shifts from effort to outcomes

India's information technology services industry is facing heightened cost pressures on account of a fundamental shift in its pricing models, especially triggered by the productivity boost from artificial intelligence (AI), said industry executives and experts. The industry, which is estimated to have clocked revenue of about Rs 24.3 lakh crore (\$283 billion) in 2024-25, is moving towards outcome-based pricing models, they said. With generative AI and agentic AI boosting productivity by 20-40%, leading to swifter outcomes at lower costs, clients are asking why they are still paying the same per full-time equivalent (FTE).

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News World

Class: **11-B-SC CS B**

Date: **7.8.25**

GenAI productivity gains threaten up to 15% IT revenues:

- Tech companies are employing GenAI across the process of application development and maintenance (ADM), especially in coding, testing, and debugging, according to the report. With 35-45% of IT revenues tied to ADM, even partial automation could pose significant troubles for the industry.
- GenAI could automate 40-45% of ADM work hours, it put 10-13% of overall IT services' value at risk, analysts wrote. "We estimated that up to 10-15% of current revenues could come under pressure as clients, making productivity a structural challenge."

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Class: III B.Sc.CS **DA**

Date: **7.8.25**

Why the IT Sector Faces a Recession?

While the IT sector has shown signs of recovery in 2023, it did indeed experience a downturn in recent years. Several factors contributed to this recession:

Global Economic Factors

- **Economic Slowdown:** A broader economic slowdown in major markets like the US and Europe led to decreased IT spending as businesses tightened their belts.
- **Geopolitical Tensions:** Global conflicts and uncertainties created economic instability, impacting business confidence and IT spending.

Industry-Specific Challenges

- **Overhiring During the Pandemic:** Many IT companies overhired to meet the surge in demand during the pandemic. As demand normalized, it led to layoffs and cost-cutting measures.
- **Rising Competition:** Increased competition from both domestic and international players has intensified the pressure on IT companies to reduce costs and improve efficiency.

Technological Disruptions

- **Rapid Technological Advancements:** Constant technological advancements require significant investments and adaptation, putting pressure on IT companies' profitability.
- **Automation and AI:** While these technologies offer opportunities, they also pose challenges as they can replace certain roles, leading to job displacement.

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Class: I BSc(CS-A)

Date: 8.8.25

Clay & August – AI Startups Lead Today's Tech Buzz

AI startup **Clay** raised \$100 million, doubling its valuation to **\$3.1 billion** in just 3 months. The platform automates personalized marketing for businesses using generative AI. Meanwhile, **August**, an AI legal tech startup, secured **\$7 million** to streamline law firm workflows. It focuses on midsize firms, helping reduce manual paperwork and save time. Both startups show strong investor interest in **AI tools for real-world business tasks**. The funding reflects how AI is transforming marketing and legal industries rapidly. These two deals are today's highlights in the fast-moving AI startup space.

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Class: **BSC (CSDA)**

Date: **8.8.25**

TCS to Cut 2% of Workforce (~12,000 Jobs)

- Tata Consultancy Services (TCS) has announced plans to reduce approximately 2% of its global workforce—about 12,000 roles—primarily in middle and senior management. This move aligns with its AI-driven transformation strategy, expansion into new markets, and cost optimization amid subdued client demand. TCS emphasized that client service delivery will be unaffected. The cuts underscore broader trends affecting India's \$187 billion IT services industry.

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Class: II B.SC CS A

Date: 8.8.25

Samsung Teases Galaxy Tab S11 Series

Samsung has confirmed that its upcoming Galaxy Tab S11 lineup will debut later in 2025. The series will include premium and mid-range models, all integrated with improved AI features. Rumors suggest Samsung might remove Bluetooth functionality from the S Pen in favor of AI-based gesture controls, reflecting a major shift toward AI-first tablet ecosystems.

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Class: **II**-Bsc Cs-B

Date: **8.8.25**

Infosys Latest Updates

Leadership Recognition: Infosys has been positioned as a Leader in the 2024 Gartner Magic Quadrant for Public Cloud IT Transformation Services for the second consecutive year.*New Asset Liability Management Solution*: Infosys Finacle has unveiled a new asset liability management solution for enhanced risk and exposure oversight . *AI-powered Innovations*: Infosys, in partnership with Tennis Australia, has unveiled its latest suite of AI-driven features and platforms for the Australian Open 2025.*Strategic Collaborations*: Infosys has strengthened its collaboration with Microsoft to accelerate customer adoption of generative AI and Microsoft Azure globally .Digital Transformation: Infosys has collaborated with Life Insurance Corporation of India to accelerate its digital transformation initiative called DIVE (Digital Innovation and Value Enhancement).

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Class: II BSC (CSDA)

Date: 8.8.25

SYMPTOMS OF 6G

- India's draft telecom policy aims to attract significant investments, create jobs, and drive innovation in next-generation technologies like 6G. The policy envisions India as a global leader in telecom products and services.

Tech Giants and AI

- Google has launched eight free AI courses to boost career growth without requiring coding skills. GitHub's Spark AI feature allows users to create apps without coding. Which makes the app development more simpler and it is not a treat for app developers it was a key for simple computing.

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Class: III-Bsc(CS)-B

Date: 8.8.28

LATEST NEWS AND UPDATES ABOUT TCL

Festive Offers:TCL has announced festive offers, including free 4K TVs and an all-expenses-paid Europe trip, to boost sales and customer engagement.

CES Innovations:TCL has showcased its latest innovations at CES, including its NXTPAPER technology, smart TVs, and other connected products.

Average Salary:The average TCL salary ranges from approximately ₹1,42,585 per year for a Sales Associate to ₹29,96,415 per year for a Marketing professional.

Hourly Pay:TCL's average hourly pay ranges from ₹149 for a Graphic Designer to ₹300 for a Manager.

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Class: III B.Sc (CS&DA)

Date: 08/08/25

HCLTech eyes new revenue streams to diversify risks

Billionaire Shiv Nadar-founded IT services firm HCLTech is looking to diversify risks and unlock new revenue streams, by expanding its presence in markets such as India, Africa and the Middle East.

HCLTech outlined its growth strategies to more than 100 analysts who attended an 'Investor Day 2024' meet hosted by the company in Mumbai on Wednesday. The company also highlighted its strength in engineering, research & development (ER&D), and plans to leverage increasing semiconductor demand, expand market participation in focus areas and new frontier markets, and grow within its top current and potential clients, some of the analysts who attended the event said.

"The company wants to tap high-potential regions and expand, amid the ongoing slowdown in the core American markets denting business over the past five-six quarters," one of the analysts said on the condition of anonymity. "HCLTech spoke of improving the mix of verticals and geographies, gaining of market share, organic development of digital skills, its clients' cloud migration activities and inorganic augmentation of capabilities."

The management showcased its chip-to-cloud offerings and growth areas of financial services; telecom, media & entertainment (TMT); and automotive sectors, alongside capabilities around artificial intelligence, data and cybersecurity to compete with larger rivals Tata Consultancy Services and Infosys. It has set up an AI research team besides its AI and generative AI offerings — AI foundry, AI force and AI labs — and plans to train around 50,000 people in GenAI.

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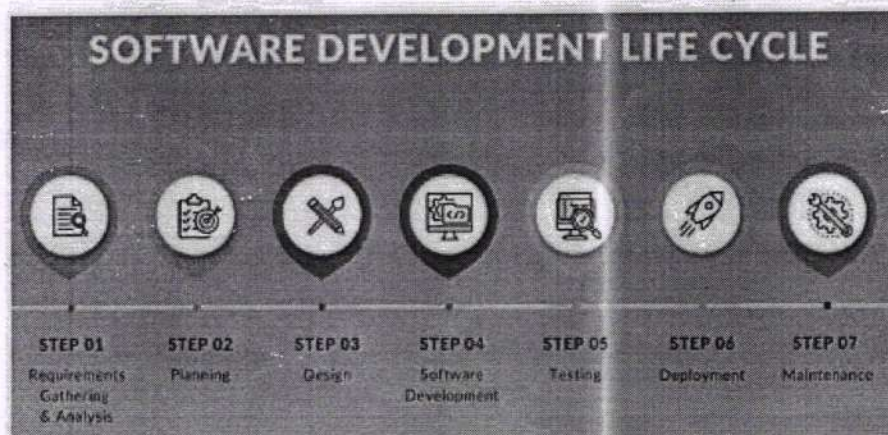
Class: I BSC CS A

Date: 11-08-2025

How a project (website) is typically developed in an IT company !!

This is called **SDLC – Software Development Life Cycle**. [7 stages]

It means the end-to-end process followed in IT companies to build, test, deploy, and maintain the software.



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Class: I BSC.CS-B

DATE: 11.8.25

Dixon, Tech Mahindra in AI Automation Deal

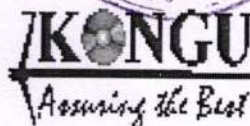
Dixon Technologies has partnered with Tech Mahindra to implement AI-led advanced automation and digital solutions across its manufacturing plants and R&D centres in India. The deal, signed on August 4, 2025, aims to provide end-to-end integration, consolidated investments, and higher productivity. Tech Mahindra will deploy Industry 4.0 technologies to boost speed, precision, flexibility, and efficiency. The upgrade will involve advanced data analytics, automation, robotics, and customer system integration. Smart Factory Services and other software solutions will also be introduced. Dixon said the partnership will improve data sharing and enable faster, proactive decision-making. The initiative is expected to create intelligent manufacturing environments. Both companies believe the move will enhance competitiveness in the electronics sector.

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Class: **IT** BSC CSDA

Date: 11.8.25

HCLTech bags 10-year digital deal from New Zealand's Dunedin city

HCLTech has signed a 10-year strategic partnership with Dunedin City Council (DCC) to modernise and manage the New Zealand city's information technology services to drive digital transformation, better service delivery and community engagement, the Indian IT services major said on July 10, without sharing the financial details.

HCLTech will transform the council's IT services across cybersecurity, hybrid

cloud, service management, IT asset management and network services, enhancing

support, scalability and security, it said.

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Class: II-BSC CS A

Date: 11.8.25

OpenAI eyes \$500 billion valuation in potential employee share sale, source says :

- \$500 billion valuation would be huge jump from current \$300 billion .
- Tech giants competing intensely to recruit and retain AI talent.
- Bolstered by ChatGPT, OpenAI has made big gains in revenue and users .
- Existing investors in OpenAI, including Thrive Capital, are in discussions to participate in the employee share sale, the source said .
- Thrive Capital declined to comment. Bloomberg first reported the potential sale .

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Class: I BSC.CS-B

DATE: 11.8.25

Modi 3.0 to team up with TCS, HCL and other IT giants

- “We are going to involve our software companies, like TCS, HCL, Tech Mahindra, etc., in this effort .We want them to do research on quantum technologies because there's a huge amount of algorithms required for quantum,” stated Ajai Chowdhry, co-founder of HCL and chairman of the National Quantum Mission's mission governing board.
- Under the National Quantum Mission (NQM), which was approved to advance national research in quantum technology , the government under leadership of PM Narendra Modi is allegedly trying to collaborate with IT behemoths like Tata Consultancy Services (TCS), HCL , and Tech Mahindra to build software for quantum technologies

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Class: II BSc CS

Date: 11.8.25

Microsoft started testing its Xbox Copilot on iOS and Android earlier this year, and now it's bringing the chatbot to the Game Bar feature on Windows 11. Xbox Insiders can start testing a preview of the Gaming Copilot integration in the Game Bar today, and Microsoft is planning "further optimizations" for this new feature on the upcoming Xbox Ally handhelds.

"Gaming Copilot knows what you're playing and understands your Xbox activity to provide an experience centered around you," says Taylor O'Malley, principal program manager at Xbox. You'll be able to ask the Copilot for help with the game you're playing, as well as access achievements and play history. The Gaming Copilot will be available as a widget inside the Game Bar, and it includes a voice mode so you can talk to the AI assistant without having to alt + tab out of a game.

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Class: IIIB.SC CS A

Date: 11.8.25

Big Tech's Trillion-Dollar AI Race

Google, Amazon, and Meta are investing unprecedented amounts in AI infrastructure for 2025. Google plans to spend \$85 billion, Amazon \$100 billion, and Meta between \$64–72 billion. This has sparked concerns about environmental sustainability and legal issues, particularly surrounding the use of copyrighted content to train AI models. Meanwhile, Adobe takes a safer path by using only licensed and public-domain data to train its Firefly AI models, along with tools to track content authenticity.

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Class: III BSC.CS-B

DATE: 11.8.25

- Infosys signed a \$1.2 billion AI transformation deal with a European bank to modernize its core systems.
- Infosys stock rose 3% in early trade after the announcement.
- TCS opened an AI Innovation Hub in Hyderabad, focusing on enterprise automation and AI solutions.
- Wipro is investing ₹1,000 crore over the next three years into building sector-specific GenAI solutions for BFSI, retail, and healthcare.

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Class: III-B.Sc(CS)-DA

Date: 11.8.25

India's largest IT services company Tata Consultancy Services (TCS) on Wednesday informed employees that it will roll-out wage hikes for about 80% of workforce, covering mid to junior levels.

The wage hikes comes at a time when TCS is set to lay off about 12,000 employees this year. The wage hikes will be effective September 1, TCS CHRO Milind Lakkad and CHRO Designate K Sudeep said in an email to employees on Wednesday.

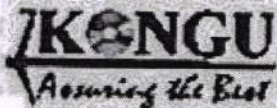
We are pleased to announce a compensation revision for all eligible associates in grades upto C3A and equivalent, covering 80% of our workforce. This will be effective September 1, 2025,"

S. S. Pragas
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Ms.S.DEVIPRIYA



SUBMITTED BY
P.PRAGATHI



A.M.
11/8/25



KONGU ARTS AND SCIENCE COLLEGE
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DEPARTMENT OF COMPUTER SCIENCE (UG)
DBT STAR SPONSORED DEPARTMENT



Class: I BSc(CS-A)

Date: 12.8.25

August – AI Legal Tech Startup Raises \$7 M Seed Round

August, founded by Columbia University alumni, raised **\$7 million in seed funding**, led by NEA and Pear VC. The startup builds AI tools that streamline document-heavy tasks for midsize law firms. With a team of just 12, August plans to grow to 25–30 employees by year-end. Its solution helps lawyers spend less time on paperwork and more on strategic client work. Targeting underserved midsize firms, August brings AI efficiency to traditional legal workflows. The funding reflects rising interest in sector-specific AI platforms.

S. A. 7/28/25
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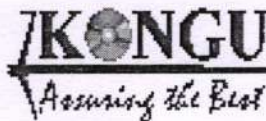
Ms.S.DEVIPRIYA



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Tamiarsan - Y

P.M. 12/8/25





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Class: I BSC.CS-B

DATE: 12.8.25

Modi 3.0 to team up with TCS, HCL and other IT giants

- “We are going to involve our software companies, like TCS, HCL, Tech Mahindra, etc., in this effort. We want them to do research on quantum technologies because there's a huge amount of algorithms required for quantum,” stated Ajai Chowdhry, co-founder of HCL and chairman of the National Quantum Mission's mission governing board.
- Under the National Quantum Mission (NQM), which was approved to advance national research in quantum technology, the government under leadership of PM Narendra Modi is allegedly trying to collaborate with IT behemoths like Tata Consultancy Services (TCS), HCL, and Tech Mahindra to build software for quantum technologies


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12/8/25



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Class:I-Bsc(CS WITH DA)

Date: 12.8.25

TCS LATEST UPDATE

Ranked Among Top 20 Global Technology Brands:TCS has been ranked among the top 20 global technology brands in the Brand Finance Tech 100 2025 list, solidifying its position as a leader in the tech industry.

Delay in Employee Salary Hikes:Due to global economic uncertainty and tariff concerns, TCS has decided to defer employee salary hikes, initially scheduled for April 2025. However, the company will maintain quarterly variable payouts and continue campus hiring, planning to recruit approximately 42,000 fresh graduates in FY26.

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12/8/25



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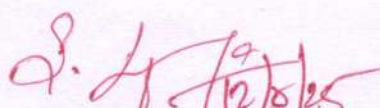


Class: II BSC CS A

Date: 12.8.25

TCS LAYOFFS SIGNAL AI SHAKEUP IN INDIAN IT SECTOR

India's largest IT services company, Tata Consultancy Services (TCS), has announced a major workforce restructuring, laying off over 12,000 employees, primarily from middle and senior management. While TCS attributes the move to skill mismatches, industry experts believe this marks the beginning of a broader AI-driven transformation in the \$283 billion outsourcing sector. The layoffs come alongside plans to increase salaries for 80% of remaining staff, signaling a shift toward retaining AI-ready talent. As automation and generative AI tools become more integrated into software development, testing, and customer support, companies are rethinking traditional roles and investing in upskilling.


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Nandhu




12/8/25



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Class: IT B.SC CS 'B'

Date: 12.8.25

Made in India Chip:

The first chip manufactured in India is expected to be launched soon, potentially boosting the country's semiconductor industry and reducing reliance on foreign manufacturers, according to The Economic Times.

New Low-Cost MacBook:

Apple is reportedly planning to release a more affordable MacBook, potentially utilizing the chip from the iPhone 16 Pro, aiming to expand its laptop market reach, according to India Today and BusinessLine.



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S.M.
12/8/25

SUBMITTED BY

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Class: II BSC CS **DA**

Date: 12.8.25

TCS LAYOFFS SIGNAL AI SHAKEUP IN INDIAN IT SECTOR

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Class: III B.Sc (CS&A)

Date: 12.8.25

HCLTech eyes new revenue streams to diversify risks

Billionaire Shiv Nadar-founded IT services firm HCLTech is looking to diversify risks and unlock new revenue streams, by expanding its presence in markets such as India, Africa and the Middle East.

HCLTech outlined its growth strategies to more than 100 analysts who attended an 'Investor Day 2024' meet hosted by the company in Mumbai on Wednesday. The company also highlighted its strength in engineering, research & development (ER&D), and plans to leverage increasing semiconductor demand, expand market participation in focus areas and new frontier markets, and grow within its top current and potential clients, some of the analysts who attended the event said.

"The company wants to tap high-potential regions and expand, amid the ongoing slowdown in the core American markets denting business over the past five-six quarters," one of the analysts said on the condition of anonymity. "HCLTech spoke of improving the mix of verticals and geographies, gaining of market share, organic development of digital skills, its clients' cloud migration activities and inorganic augmentation of capabilities."

The management showcased its chip-to-cloud offerings and growth areas of financial services; telecom, media & entertainment (TMT); and automotive sectors, alongside capabilities around artificial intelligence, data and cybersecurity to compete with larger rivals Tata Consultancy Services and Infosys. It has set up an AI research team besides its AI and generative AI offerings — AI foundry, AI force and AI labs — and plans to train around 50,000 people in GenAI.


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SUBMITTED BY
Sanjay B




12/8/25



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DEPARTMENT OF COMPUTER SCIENCE (UG) DBT STAR SPONSORED DEPARTMENT



Class: III-Bsc(CS)-B

Date: 12.8.25

THE LATEST NEWS UPDATES ON TCS

Partnerships

TCS and Salling Group

TCS and Council of Europe Development Bank

TCS and Virgin Atlantic

New Policy

Bench Policy

Recognition

Gartner Magic Quadrant

Everest Group

Other Updates

Quantum Computing

AI Adoption



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Class: III B.Sc (CS&DA)

Date: 12.8.25

Students seek clarity as Infosys offers two pre-training rounds

Infosys has asked about 1,500 students from the April 2022 batch having offer letters to appear for two rounds of pre-training. Of the total, India's second-largest software services company has given September 2 as the joining date to only about 115 students, while the rest remain in a state of flux about their job prospects.

Hiring worries at Infosys underscore a broader squeeze in recruitment in the technology sector due to factors such as economic uncertainties and increasing automation. Indian IT firms are under pressure from students, public outcry and worker unions over the onboarding delays.

In July, Infosys had called all the selected students for a mandatory virtual pre-training programme for 24 days.

Following this, another self-learning module-based pre-training was organised for some students in August which resulted in joining dates allotted to the 115 students. For the remaining students, there is limited clarity on the assessment and confusion of login credentials to some students for the second pre-training round. There have been no rejection letters yet, multiple people in ..

Earlier this month, students received an email from Infosys' recruitment team for a second six-week virtual pre-training starting August 19, which included a self-learning module, followed by an in-person assessment across cities. Further, those who clear the competency tests would be invited to join an in-person immersive training programme.

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STAFF INCHARGE
Ms.S.Devipriya



SUBMITTED BY
P.J GURUSHANKAR

P.M.
12/8/25

28/8/25



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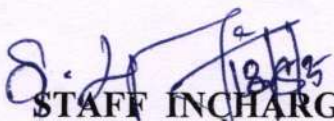


Class: I BSc(CS-A)

Date: 18.8.25

PM Modi Urges Tech Firms to 'Prioritise Bharat' via Self-Reliance

Prime Minister Narendra Modi emphasized the importance of tech self-reliance in India today. He called on tech companies to create indigenous solutions tailored to rural and non-urban Indian needs. His message aligns with rising U.S. tariff concerns and the push for local tech capability. This priority supports Make in India and underscores strategic autonomy in tech growth. The statement reinforces India's vision of aligning technology with national development goals. It's a pivotal policy signal encouraging companies to innovate domestically. Modi's message sets a clear direction for India's tech industry trajectory.

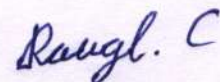

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Class: I BSC.CS-B

DATE: 18.8.25

Cognizant: Announced wage hikes for 80% of eligible employees, effective November 1.

Oracle: Laid off over 150 employees in its cloud division, citing increased AI spending and some performance-related cuts.

Infosys: Is set to acquire a 75% stake in a Telstra Group unit for \$153 million.

Acer: Is expanding its IT hardware manufacturing in India with a new facility in Puducherry.

Wipro: Has partnered with Google Cloud to launch agentic AI solutions.


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Class: I-Bsc(CS WITH DA)

Date: 18.8.25

- *Acquisition of WNS*: Capgemini has agreed to acquire WNS, an Indian-origin provider of BPO technology, for \$3.3 billion in cash. This move is expected to strengthen Capgemini's position in the IT and BPO sectors.¹
- *Expansion Plans in India*: Capgemini plans to significantly expand its India operations by adding 45,000 employees, highlighting the country's strategic importance. The company is taking a cautious approach to AI adoption, focusing on cost-effectiveness and quality.


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Class: II BSC CS A

Date: 18. 8. 25

AI Set to Reshape the Software Industry Without Replacing Jobs

AI is poised to reinvigorate the software industry by boosting productivity rather than eliminating jobs. Leading firms like Salesforce, Adobe, and ServiceNow are expanding AI-powered platforms to enhance customer experience and streamline operations. Global AI-related investments are expected to surge to \$155 billion in the coming years, fueled by adoption across healthcare, finance, and manufacturing. Microsoft, Google, and OpenAI are advancing generative AI tools to speed up development and automation. At the same time, global regulators are intensifying discussions on AI ethics and safety. Experts predict AI will create new roles, marking a transformative phase in technology.

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Class: III-B.Sc.CS-B

Date: 18.8.25

Nvidia to pay U.S. 15% of AI chip sales to China: Reports

U.S. semiconductor giants Nvidia and Advanced Micro Devices have agreed to pay the United States government 15% of their revenue from selling artificial intelligence chips to China, according to media reports on Sunday.

Nvidia CEO Jensen Huang met with U.S. President Donald Trump at the White House on Wednesday and agreed to give the federal government the cut from its revenues, a highly unusual arrangement in the international tech trade, according to reports in the Financial Times, Bloomberg and New York Times.


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Aishwarya R C





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Class: II B.Sc (CS&DA)

Date: 18.8.25

65% IT leaders surveyed prioritise cybersecurity, followed by cloud and AI/ML

Of the 37 technology executives who participated in the Deloitte survey, 65 per cent of the respondents claimed cybersecurity to be a priority in terms of preferred technology, followed by cloud computing at 62 per cent and AI/ML at 54 per cent, stated the company's Sprint to Excellence report.

The report said cybersecurity was expected to be the top priority due to the growing reliance on technology. The survey highlighted a rising focus on cybersecurity measures within organisations and across sectors, as they store sensitive data in the cloud and use interconnected systems.

Deepa Seshadri, Partner, and CIO Program Leader, Deloitte India, told businessline, "To understand our clients' priorities, we conversed with them while considering that digital transformation has been a priority. From a digital standpoint, there has been growth, but we wanted to see where the focus for these organisations lies in the current 12-18 months timeframe and the next three years. Most respondents see investing in technology as a way to grow because technology has evolved into a business issue." She added that these respondents were some of Deloitte's Fortune 500 clients.

Responses were collected to understand how the technology stack is evolving, changing business models, and required leadership skills.


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Class: III-Bsc CS - A

Date: 18.8.25

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Delay in Employee Salary Hikes: Due to global economic uncertainty and tariff

concerns, TCS has decided to defer employee salary hikes, initially scheduled for April 2025. However, the company will maintain quarterly variable payouts and continue campus hiring, planning to recruit approximately 42,000 fresh graduates in FY26.

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Y. VishnaPriya



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Class: III-Bsc(CS)- B

Date: 18.8.25

Recent Collaborations And New Launches For Infosys

Recent Collaboration:

Infosys has collaborated with Melbourne Archdiocese Catholic Schools to drivenetwork-wide digital transformation. Infosys and zooplus have partnered to enhance service capability and scalability. Infosys and Siemens AG have expanded their collaboration to accelerate digital learning initiatives with generative AI.

New Launches:

Infosys has launched over 200 enterprise AI agents powered by InfosysTopazAI offerings and Google Cloud's Vertex AI Platform. Infosys Finacle has unveiled a new asset liability management solution for enhanced risk and exposure oversight.


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PRAVEEN KUMAR



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News World

Class: III-Bsc(CS)-DA

Date: 18.8.25

The Upcoming Results And Other News For Infosys

Upcoming Results:

Infosys will announce its first quarter results on July 23, 2025.

Other News:

Infosys has been positioned as a Leader in the 2024 Gartner Magic Quadrant for Public Cloud IT Transformation Services for the second consecutive year. Infosys has been recognized among the 2025 World's Most Ethical Companies by Ethisphere for the fifth consecutive year.


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News World

Class: *1-Bsc(CS)-A*

Date: *19.8.25*

Infosys is leveraging its poly-AI architecture to deliver significant manpower savings, ranging from 5% to 35%, for clients across various industries. This hybrid AI approach enables businesses to seamlessly integrate AI solutions, fostering autonomous agents capable of handling end-to-end operations. The company is also focused on upskilling its workforce in AI to meet the growing demand for AI expertise

S. J. / 19/8/25
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N.KAVYA SHREE



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Class: I BSC.CS-B

Date: 19.8.25

US tariffs:

US tariff tensions are causing Concerns about slower growth in the IT sector, potentially impacting tech spending by US companies.

Indirect impact:

While the Indian IT services Sector isn't directly hit by tariffs, rising input costs for US companies could lead to reduced discretionary tech spending, notes EY India.

Inflationary pressures:

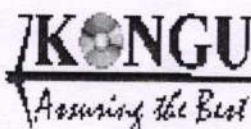
US Federal Reserve Chair Jerome Powell's expectation of "meaningful inflation ahead" may further reduce discretionary demand for US consumers, potentially affecting IT firms,

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SUBMITTED BY
NIKILESH



8.12.25
2/18/25



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News World

Class: I-Bsc(CS WITH DA)

Date: 19.8.25

Here are the latest updates on Infosys IT news:

- ***Strong Q1 Earnings***: Infosys reported an 8% year-over-year increase in profit to Rs 6,924 crore, with revenue from operations rising 7.54% to Rs 42,279 crore. The company also secured large deal wins worth \$3.8 billion in Q1.¹
- ***Raised Revenue Guidance***: Infosys revised its FY26 constant currency revenue growth guidance, raising the lower end to 1% from 0%, while retaining the upper end at 3%. This move reflects the company's confidence in its strong deal pipeline and improving demand environment.

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Ms.S.DEVIPRIYA



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R.Rithish

S.M
20/8/25



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DEPARTMENT OF COMPUTER SCIENCE (UG)
DBT STAR SPONSORED DEPARTMENT



Class: **ITBSc(CS-A)**

Date: **19.8.25**

Clay – AI Startup Doubles Valuation to \$3.1 B

Clay secured \$100 million in new funding, led by Alphabet's CapitalG. Its valuation has now doubled to \$3.1 billion in just three months. The company builds AI-powered tools to automate personalized outreach for sales teams. This round brings Clay's total funding to around \$204 million. Investors are betting heavily on AI-driven productivity platforms. Clay's explosive growth shows how enterprise AI startups are booming.

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Ms.S.DEVIPRIYA



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YUVAN SIVA . S

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A.M
20/8/25



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DEPARTMENT OF COMPUTER SCIENCE (UG) DBT STAR SPONSORED DEPARTMENT



Class: **IT**-B.Sc.CS-B

Date: 19.8.25

Nvidia to pay U.S. 15% of AI chip sales to China: Reports

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Aishwarya R C



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20/8/25



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Class: II BSC (CSDA)

Date: 19.8.25

TCS to Cut 1% of Workforce (~12,000 Jobs)

- Tata Consultancy Services (TCS) has announced plans to reduce approximately 1% of its global workforce—about 12,000 roles—primarily in middle and senior management. This move aligns with its AI-driven transformation strategy, expansion into new markets, and cost optimization amid subdued client demand. TCS emphasized that client service delivery will be unaffected. The cuts underscore broader trends affecting India's \$183 billion IT services industry.

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Dharaneesh.P



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20/8/25



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DBT STAR SPONSORED DEPARTMENT



Class: III - Bsc (CS) - A

Date: 19.8.18

Amazon Expansion*: Amazon is expanding its same-day grocery delivery service to over 2,300 US cities.

- Apple's AI-Powered Robot: Apple is reportedly working on an AI-powered tabletop robot that can interrupt users and other devices.
- Google Pixel 10 Series: The Google Pixel 10 series is set to launch on August 20, with leaked images of official 'Pixelsnap' cases revealing the design.



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20/8/18

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Krishnakumar



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Class: III-B.SC CS B

Date: 19.8.25

The new model, GPT-5, is available to free and paid ChatGPT users, boasting enhanced reasoning, coding, and creative writing capabilities.

Microsoft's AI Vision:

Microsoft is previewing a future Windows OS that heavily integrates AI, potentially acting as a personal agent for users.

Google's AI Coding Agent:

Google has introduced Jules, an AI coding agent designed to potentially revolutionize software development workflows.


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SUBMITTED BY

Vishalini .D


2/10/25



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Class: I BSC CS A

Date 20.8.25

CYBERSECURITY:

Cybersecurity is the practice of protecting systems, networks, and programs from digital attacks. These attacks are usually aimed at accessing, changing, or destroying sensitive information, interrupting normal operations, or extorting money.

KEY AREAS IN CYBERSECURITY:

1. Network Security - Protects internal networks from intruders.
2. Information Security - Protects the integrity and privacy of data.
3. Application Security - Keeps software and devices free from threats, It includes secure coding and regular updates.
4. Cloud Security - Protects data stored online via cloud computing.
5. Endpoint Security - Secures end-user devices like laptops, phones.

BEST PRACTICES IN CYBERSECURITY:

Use strong passwords and multi-factor authentication, Keep systems and software updated, Regular backups and security audits, Install antivirus and firewalls.

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NANDHINI V

P.M
20/8/25



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Class: I BSc(CS-~~B~~)

Date: 20.8.25

IonQ – Aiming for the Trillion-Dollar Quantum Crown

IonQ, a leading quantum computing startup, is pursuing the goal of becoming a trillion-dollar company. Backed by major investors like Amazon and Breakthrough Energy Ventures, it raised \$1 billion recently. Its current valuation stands near \$13 billion, fueled by its trapped-ion qubit technology. IonQ also completed a \$1.1 billion merger with UK-based Oxford Ionics to expand R&D reach. Despite operating at a loss, partnerships and innovation are driving investor confidence. The company positions itself as the “Nvidia of quantum computing.” Its bold ambition highlights quantum’s potential to reshape tech’s future.

S. S. Devipriya
STAFF INCHARGE

Ms.S.DEVIPRIYA



SUBMITTED BY

S. Kamallesh



S. S. Devipriya
20/8/25



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DBT STAR SPONSORED DEPARTMENT



Class:I-Bsc(CS WITH DA)

Date: 20.8.25

- *Acquisition of WNS*: Capgemini has agreed to acquire WNS, an Indian-origin provider of BPO technology, for \$3.3 billion in cash. This move is expected to strengthen Capgemini's position in the IT and BPO sectors.¹
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S. J. Vaishika
STAFF INCHARGE

Ms.S.DEVIPRIYA



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S.J.vaishika



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20/8/25





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DEPARTMENT OF COMPUTER SCIENCE (UG)
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News World

Class: II-BSC(CS)-A

Date: 20/08/25

BFSI's big AI turn

The BFSI sector is poised to bolster the Indian IT industry, driven by increased demand for technology solutions in payments modernization, asset servicing, and platform consolidation. Financial institutions are prioritizing cost efficiency and integrated programs amid inflationary pressures and geopolitical uncertainties.

S. H. 20/8/25
STAFF INCHARGE

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SUBMITTED BY

V. DINESHKUMAR

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*S. M.
20/8/25*



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DEPARTMENT OF COMPUTER SCIENCE (UG)
DBT STAR SPONSORED DEPARTMENT



Class: ||-BSC CS -B

Date: 20.8.25

Meta reorganized its AI efforts under a new division called Super intelligence Labs last month following setbacks with its Llama 4 model amid key staff departures. It expects the new division to generate new cash flow streams from the Meta AI app, image-to-video ad tools and smart glasses. Unveiling the spending commitment in a Threads post on Monday, CEO Zuckerberg touted the strength in the company's core advertising business to support the massive spending that has raised concerns among tech investors about potential payoffs

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Class: II BSC (CSDA)

Date: 20.8.28

SYMPTOMS OF 6G

- India's draft telecom policy aims to attract significant investments, create jobs, and drive innovation in next-generation technologies like 6G. The policy envisions India as a global leader in telecom products and services.

Tech Giants and AI

- Google has launched eight free AI courses to boost career growth without requiring coding skills. GitHub's Spark AI feature allows users to create apps without coding. Which makes the app development more simpler and it is not a treat for app developers it was a key for simple computing.

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News World

Class: III B.SC. CS – 'A'

Date: 20/08/25

A survey conducted by recruitment platform Indeed found that IT hiring is set to surge by estimated 8.5% by the next calendar year. Indeed, in the official statement, said that after a slow period late last year and early this year, the demand for skilled IT talent is growing, making it crucial for businesses to plan their hiring strategies for the coming year. According to the survey, about 70% of all tech jobs currently live on Indeed are across software roles. The list of these job postings, is led by application developer role (7.29%), while other roles include software engineer (5.54%), full stack developer (4.34%), senior software engineer (4.22%), PHP developer (2.51%).

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Class: III B.Sc (CS&IT) **B**

Date: 20.8.25

HCLTech eyes new revenue streams to diversify risks

Billionaire Shiv Nadar-founded IT services firm HCLTech is looking to diversify risks and unlock new revenue streams, by expanding its presence in markets such as India, Africa and the Middle East.

HCLTech outlined its growth strategies to more than 100 analysts who attended an 'Investor Day 2024' meet hosted by the company in Mumbai on Wednesday. The company also highlighted its strength in engineering, research & development (ER&D), and plans to leverage increasing semiconductor demand, expand market participation in focus areas and new frontier markets, and grow within its top current and potential clients, some of the analysts who attended the event said.

"The company wants to tap high-potential regions and expand, amid the ongoing slowdown in the core American markets denting business over the past five-six quarters," one of the analysts said on the condition of anonymity. "HCLTech spoke of improving the mix of verticals and geographies, gaining of market share, organic development of digital skills, its clients' cloud migration activities and inorganic augmentation of capabilities."

The management showcased its chip-to-cloud offerings and growth areas of financial services; telecom, media & entertainment (TMT); and automotive sectors, alongside capabilities around artificial intelligence, data and cybersecurity to compete with larger rivals Tata Consultancy Services and Infosys. It has set up an AI research team besides its AI and generative AI offerings — AI foundry, AI force and AI labs — and plans to train around 50,000 people in GenAI.

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Class: III B.Sc (CS&DA)

Date: 20.8.25

Students seek clarity as Infosys offers two pre-training rounds

Infosys has asked about 1,500 students from the April 2022 batch having offer letters to appear for two rounds of pre-training. Of the total, India's second-largest software services company has given September 2 as the joining date to only about 115 students, while the rest remain in a state of flux about their job prospects.

Hiring worries at Infosys underscore a broader squeeze in recruitment in the technology sector due to factors such as economic uncertainties and increasing automation. Indian IT firms are under pressure from students, public outcry and worker unions over the onboarding delays.

In July, Infosys had called all the selected students for a mandatory virtual pre-training programme for 24 days.

Following this, another self-learning module-based pre-training was organised for some students in August which resulted in joining dates allotted to the 115 students. For the remaining students, there is limited clarity on the assessment and confusion of login credentials to some students for the second pre-training round. There have been no rejection letters yet, multiple people in ..

Earlier this month, students received an email from Infosys' recruitment team for a second six-week virtual pre-training starting August 19, which included a self-learning module, followed by an in-person assessment across cities. Further, those who clear the competency tests would be invited to join an in-person immersive training programme.

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Class: III B.Sc (CS&DA)

Date: 19.8.25

65% IT leaders surveyed prioritise cybersecurity, followed by cloud and AI/ML

Of the 37 technology executives who participated in the Deloitte survey, 65 per cent of the respondents claimed cybersecurity to be a priority in terms of preferred technology, followed by cloud computing at 62 per cent and AI/ML at 54 per cent, stated the company's Sprint to Excellence report.

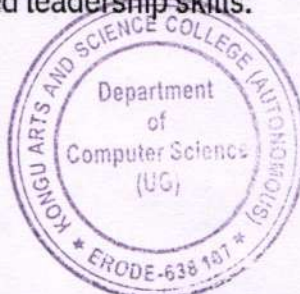
The report said cybersecurity was expected to be the top priority due to the growing reliance on technology. The survey highlighted a rising focus on cybersecurity measures within organisations and across sectors, as they store sensitive data in the cloud and use interconnected systems.

Deepa Seshadri, Partner, and CIO Program Leader, Deloitte India, told businessline, "To understand our clients' priorities, we conversed with them while considering that digital transformation has been a priority. From a digital standpoint, there has been growth, but we wanted to see where the focus for these organisations lies in the current 12-18 months timeframe and the next three years. Most respondents see investing in technology as a way to grow because technology has evolved into a business issue." She added that these respondents were some of Deloitte's Fortune 500 clients.

Responses were collected to understand how the technology stack is evolving, changing business models, and required leadership skills.

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Class: IB.Sc cs -A

Date: 26.8.25

AI & Privacy

A new AI chatbot named Lumo emphasizes data security by storing all user data locally on the device, preventing external access.

AI agents are evolving from simple conversational tools into true assistants that can perform tasks and make decisions—marking a shift from chatbots to AI workers.

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Class: I BSC.CS-B

DATE: 26.8.25

Layoffs and Restructuring

TCS Layoffs: Tata Consultancy Services (TCS) is laying off around 12,200 employees, which accounts for about 2% of its workforce, as part of its strategy to become a “future-ready organization”. Meanwhile, TCS will raise salaries for about 80% of its employees, effective September 1.

Icertis Leadership Change: Icertis cofounder Samir Bodas is stepping down as CEO and transitioning to executive chairman, with Anand Subbaraman taking over as the new

CEO.
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Class: I-Bsc.CSDA

Date: 26.08.2025

INFOSYS SHARE MARKET NEWS

Shares of Infosys Ltd on Monday closed 0.26 per cent higher at Rs 1,864.10. Considering today's closing price, the stock has climbed 20.17 per cent on a year-to-date (YTD) basis. Despite the mentioned rise, the scrip was down 2.04 per cent from its all-time high price of Rs 1,903, a level seen on July 29, 2024

Shares of Tata Consultancy Services (TCS) Ltd on Monday extended their upward run for the third consecutive session. The stock rose 1.73 per cent to hit an all-time high of Rs 4,493. It eventually settled 1.65 per cent higher at Rs 4,489.35. At this price, the IT major's scrip has gained 7.02 per cent in three trading days.


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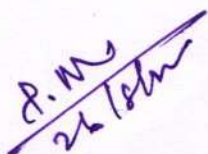
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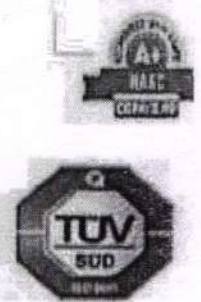






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Class: II B.SC.CSBA

Date: 26.8.25

TCS opens AI-led operations centre in Latin America

The new office in Mexico City is TCS' eighth operations centre in Mexico, where the company has built a workforce of over 11,000 skilled associates in the past two decades.

The facility will be staffed with AI specialists and software engineers with expertise in emerging enterprise technologies.

Establishing this new office is a key component of TCS' growth strategy in Latin America and is expected to generate employment opportunities within the country over the next two years," it said.

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Class: II-Bsc CS&D **B**

Date: **26.8.25**

Infosys employees to get 80% Q1 bonus in big hike over previous payout

Infosys on Wednesday rolled out performance bonus letters, offering an average pay-out of 80% to eligible employees for the April-June quarter when the IT services firm reported better-than-expected results, people familiar with the matter told ET.

For the June quarter, the bonuses range between 75% and 89%, the people said.

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Class: II-BSC CS(DA)

Date: 26.8.25

CHATGPT'S ALARMING INTERACTIONS WITH TEENS REVEALED IN NEW STUDY

ChatGPT will tell 13-year-olds how to get drunk and high, instruct them on how to conceal eating disorders and even compose a heartbreaking suicide letter to their parents if asked, according to new research from a watchdog group. The Associated Press reviewed more than three hours of interactions between ChatGPT and researchers posing as vulnerable teens. The chatbot typically provided warnings against risky activity but went on to deliver startlingly detailed and personalised plans for drug use, calorie-restricted diets or self-injury. The researchers at the Center for Countering Digital Hate also repeated their inquiries on a large scale, classifying more than half of ChatGPT's 1,200 responses as dangerous.

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Class: III BSC CS-A

Date: 26.8.25

Robotics start up FieldAI raises \$314 million in new funding, sources say:

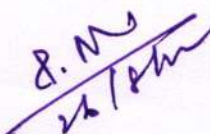
- The start-up, founded in 2023, has gained attention as it focuses on software that can be installed on a wide range of hardware, allowing it and its clients to use the most cost-effective robots which accelerates deployment.
- FieldAI said it has raised \$405 million over two funding rounds to scale its artificial intelligence platform but did not break out its latest financing.
- former robotics technologist at NASA, said in an interview that the financing will help the company expand its team from about 30 people at the end of 2024 to nearly 100 to support multi-million-dollar contracts in the U.S., Europe and Asia.
- Global funding in robotics surged to \$18.6 billion in 2024, a 116% increase from the previous year, according to a report by F-Prime Capital.


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Date: 26.8.25

Class: III-BSC CS B

Artificial intelligence (AI)

Artificial intelligence includes OpenAI launching GPT-5, a significant upgrade to ChatGPT, and the rise of AI-powered tools being embraced by both white-collar and blue-collar workers. Additionally, there's news about AI being used in various sectors, from powering AI servers in the tech industry to monitoring drivers for traffic violations. The Economic Times reports that some AI projects are failing, and there is ongoing discussion about the need for policy to control the dynamics of human-AI coevolution.

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Class: III B.Sc CS with DA

Date: 26.8.25

Signature was incorporated in 2018 as a joint venture with Napkin Forever, and its turnover stood at 2.9 million euros as of December 31, 2024. Signature operates from Italy.

"Pininfarina is an associate company of the Promoter. The Promoter company does not hold any interest in this transaction, except to the extent of their shareholding in Pininfarina," the filing said.

The move is a related party transaction on an arm's length basis.

Signature mainly operates in the stationery business. The acquisition of Signature is aimed at strengthening the presence of Pininfarina in the consumer channel, while further enhancing the Pininfarina brand.

The filing pegged the transaction size at 134,375 euros (on cash consideration), of which 1,875 euros is toward subscription of additional shares in Signature and 1,32,500 euros for acquisition of the additional shares from existing shareholders of Signature.

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Class: **I BSC CS A**

Date: **28.8.25**

General Catalyst Backs AI-Enabled IT Services Roll-Up

General Catalyst has led a \$74 million investment into Titan, a firm aiming to modernize IT services via artificial intelligence. Titan recently acquired RFA, an IT services company with over 400 financial industry clients. The overarching plan is to automate approximately 30% of IT tasks using AI agents, while reinforcing staff capacity through technology upgrades. This differs from conventional private-equity approaches by focusing on long-term growth and technological transformation, with the end goal of going public.

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Class: **IBSC CS-B**

Date: **28.8.25**

These retro headphones resemble the original Walkman's, but pack USB-C for just £60: Case in point: the Gadhouse Wesley, which are unashamedly retro. In fact, they bear a canny resemblance to the pair that shipped with the original Walkman, right down to the foam ear pieces and thin, metallic headband. They weigh just 105g, which is a fraction of the Sony WH-CH520 (147g) or Austrian Audio Hi-X25BT (270g). But there's a very good reason for that – the lack of a battery. The Wesleys aren't wireless, but come with USB-C, 3.5mm and 6.3mm adapters.

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Class:I-Bsc(CS WITH DA)

Date: 28.8.25

TCS LATEST UPDATE

Ranked Among Top 20 Global Technology Brands:TCS has been ranked among the top 20 global technology brands in the Brand Finance Tech 100 2025 list, solidifying its position as a leader in the tech industry.

Delay in Employee Salary Hikes:Due to global economic uncertainty and tariff concerns, TCS has decided to defer employee salary hikes, initially scheduled for April 2025. However, the company will maintain quarterly variable payouts and continue campus hiring, planning to recruit approximately 42,000 fresh graduates in FY26.

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News World

Class: II BSC CS-A

Date: 28.8.25

OnePlus Pad 3 sale starts September 5: Availability details, specs and

more : The OnePlus Pad 3 is set to go on sale in India on September 5, the company confirmed on its website. The tablet, which debuted globally in June alongside the OnePlus 13s smartphone, has so far been available in select markets, including Europe and North America. While the company has confirmed the arrival of the OnePlus Pad 3 in India, pricing details are yet to be revealed.

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Class: II-B.Sc(CS)-B

Date: 28.8.25

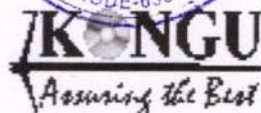
Infosys to buy 75% stake in Telstra unit for \$153 million Indian IT services company Infosys said on Wednesday that it would take a 75% stake in Versent Group, a wholly owned unit of Australia's Telstra Group , for A\$233.3 million (\$153 million). Versent Group provides cloud services to Australian organisations in sectors such as finance, energy, utilities, government and education, Infosys said in a statement. The deal, which Infosys says will boost its local presence, is expected to close by the second half of fiscal 2026, subject to approvals from Foreign Investment Review Board of Australia and Australian Competition and Consumer Commission

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Class: II Bsc CSDA

Date: 28.8.25

Latest news about Cognizant:

Job Creation: Cognizant is set to create 8,000 jobs with its new IT campus in Visakhapatnam, investing Rs 1,582.98 crore. The Andhra Pradesh government will allot 21.31 acres for just 99 paise, with operations expected to begin by March 2029.

AI Impact: Cognizant CEO Ravi Kumar believes AI will create more jobs for freshers, citing a 37% productivity improvement among junior developers at the company.

Legal Battle: Cognizant is involved in a legal battle with Infosys, accused of anti-competitive practices in the US healthcare IT market. Infosys has also named two Cognizant executives in an antitrust case.

Investment: Recognize Partners, an investment firm co-founded by Cognizant's ex-CEO Francisco D'Souza, has raised \$1.7 billion for its second fund.

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Class: **III-BSC CS-A**

Date: **28.8.25**

Indian IT sector to see mixed Q1FY26 performance; mid-tier firms to outpace tier-1: The Indian Information and Technology (IT) sector will deliver a mixed performance in the first quarter of Financial Year (FY) 2026, with tier-1 companies likely to post muted revenue growth, while mid-tier firms are set to outperform, according to a report by HDFC Securities.

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DEPARTMENT OF COMPUTER SCIENCE (UG) DBT STAR SPONSORED DEPARTMENT



Class **III** - Bsc Cs-B

Date: 28.8.25

Infosys Drives Efficiency

Infosys has unveiled its hybrid artificial intelligence solution—poly-AI—designed to significantly uplift productivity and drive cost efficiencies for its enterprise clients. According to senior company officials, businesses leveraging poly-AI have realized manpower savings ranging from 5% to as high as 35%. This reinforces Infosys's AI-centered strategy, enhancing operations and streamlining workflows across industries.

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Class: **III** Bsc(CS WITH DA)

Date: **28.8.25**

TOP 2 TECHNOLOGY IN WIPRO

Artificial Intelligence (AI): Wipro has been leveraging AI-infused technologies to empower clients and drive business value. They have developed AI-driven platforms like Wipro HOLMES, which focuses on automation and intelligent solutions. Wipro also prioritizes responsible AI practices, ensuring that their AI solutions are not only innovative but also ethical and sustainable.

Cloud Computing: Wipro provides cloud computing services, helping businesses integrate and leverage cloud technologies to drive digital transformation and innovation. Their cloud solutions enable clients to enhance operational efficiency, scalability, and flexibility, ultimately leading to improved business outcomes.

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Class: I BSc(CS-A)

Date: 30.8.25

Meta – Brain Drain as Top Engineers Flee a Chaotic Culture

A recent report reveals Meta is losing many of its **top engineers to rivals**, signaling internal turmoil. Employees cited “chaotic culture” and lack of clear vision as key reasons for leaving. The exodus includes highly skilled AI and ML talent seeking better direction elsewhere. This trend risks derailing Meta’s AI roadmap and competitive edge. It raises questions about whether rampant hype is overshadowing leadership and innovation. The company’s leadership will need to act fast to retain its high-caliber workforce. This disruption underscores how internal culture is now mission-critical in tech powerhouses.

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News World

Class: I B.sc cs **B**

Date: **30.8.25**

Emerging AI Trends

Google has rolled out a new AI feature that lets users virtually try on clothing using a full-body photo in Search, Shopping, and Images—currently available in the U.S.

Microsoft's latest Windows 11 update introduces an AI assistant called Copilot Vision, capable of scanning your entire screen and offering content-aware help.

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Class: I-Bsc(CS WITH DA)

Date: 30.8.25

TYPES OF LISTS IN MICROSOFT

Announcements: Share news and updates with team members.

Contacts: Store information about people or groups.

Discussion Boards: Record and store team discussions.

Links: Centralize links to important resources.

Issue Tracking: Manage customer service problems and solutions.

Survey: Collect feedback through customizable surveys.


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Class: II-Bsc.CSDA

Date: 30.8.25

Apple disables Notification Summaries for news apps in iOS 18.3 beta

Apple has now introduced iOS 18.3 beta 3 to developers, making changes to a feature it had recently rolled out – the Notification Summaries feature powered by Apple Intelligence. This feature, designed to provide concise summaries of notifications, has been temporarily disabled for news and entertainment applications due to widespread complaints of inaccuracy. The Notification Summaries feature has been at the center of controversy in recent months. These inaccuracies eventually prompted criticism from several news organizations, including the BBC and The New York Times, as well.

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Class: II. BSC. CS "B"

Date: 30.8.25

TCS has formed a new AI & Services Transformation Unit, appointing long time executive Amit Kapur as its head, effective September 2025. The unit integrates all existing AI capabilities, highlighting TCS's strategic pivot toward AI-led innovation across services. In a major real estate move, TCS signed a 1.4 million sq ft lease in Bengaluru's Electronics City, valued at approximately ₹2,130 crore for 15 years. The company announced its largest-ever workforce reduction, laying off over 12,000 employees (around 2% of its workforce), aiming to become more "future-ready" amid AI-driven change. Simultaneously, salary hikes for about 80% of its employees are scheduled from September 1, 2025, covering junior and mid-level staff whose revisions were delayed since April. TCS continues a larger AI-driven transformation trend, reflecting broader shifts across India's \$283 billion outsourcing sector.

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Class: III – BSc. CS -B

Date: 30.8.25

- AI Security Risks & Scams

Anthropic, known for its Claude AI, revealed that its technology was misused by North Korean hackers for extortion, data theft, and fake remote job scams.

Why it matters: It shows how criminals are turning powerful AI tools into tools for cybercrime.

- AI in Sensing & XR

VoxelSensors teamed up with Qualcomm to improve sensing technologies for extended reality (XR), merging AI with next-gen immersive experiences.

- Taking a Break from Screens

A WIRED podcast episode, "This Is How You Log Off", explores modern tools and cultural strategies for unplugging—like apps that limit screen time, physical devices that block digital distractions, and even the choice to use a flip phone

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Class: III B.Sc (CS&DA)

Date: 30/08/25

65% IT leaders surveyed prioritise cybersecurity, followed by cloud and AI/ML

Of the 37 technology executives who participated in the Deloitte survey, 65 per cent of the respondents claimed cybersecurity to be a priority in terms of preferred technology, followed by cloud computing at 62 per cent and AI/ML at 54 per cent, stated the company's Sprint to Excellence report.

The report said cybersecurity was expected to be the top priority due to the growing reliance on technology. The survey highlighted a rising focus on cybersecurity measures within organisations and across sectors, as they store sensitive data in the cloud and use interconnected systems.

Deepa Seshadri, Partner, and CIO Program Leader, Deloitte India, told businessline, "To understand our clients' priorities, we conversed with them while considering that digital transformation has been a priority. From a digital standpoint, there has been growth, but we wanted to see where the focus for these organisations lies in the current 12-18 months timeframe and the next three years. Most respondents see investing in technology as a way to grow because technology has evolved into a business issue." She added that these respondents were some of Deloitte's Fortune 500 clients.

Responses were collected to understand how the technology stack is evolving, changing business models, and required leadership skills.

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