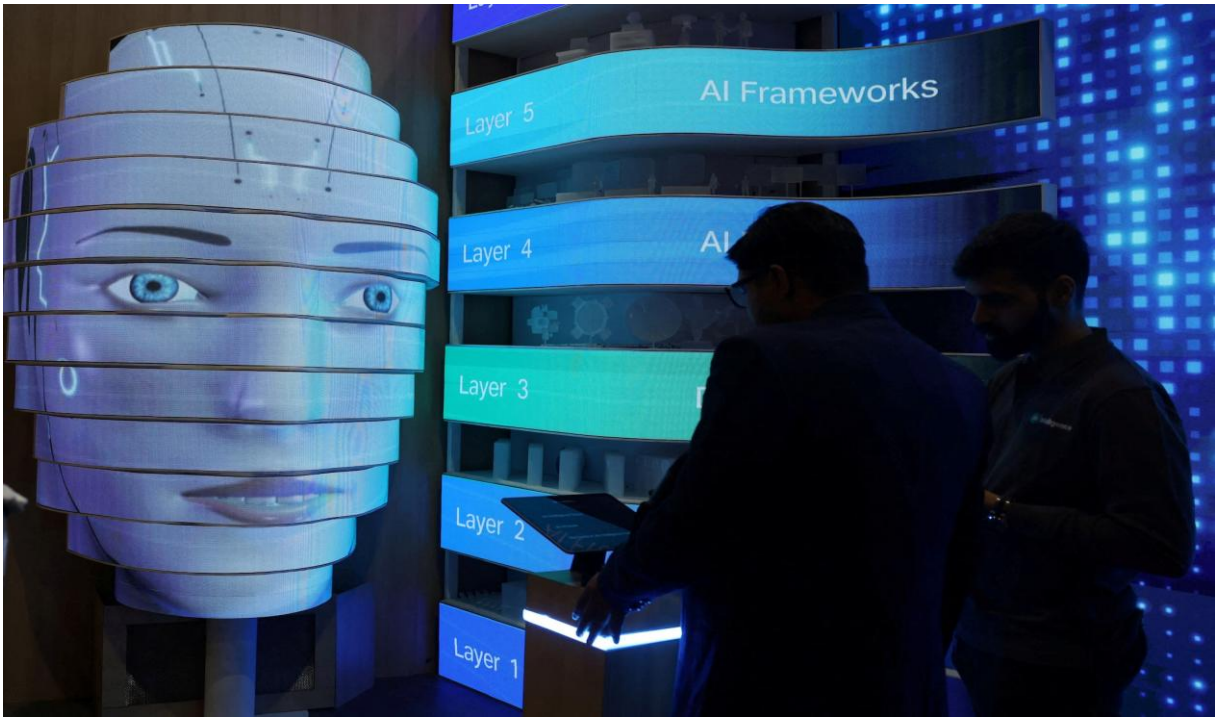
Weekly Data Bytes

Google launches new AI tools, education programs for India's developers and startups at I/O Connect India 2026

- Google has announced new initiatives to help India’s developers, startups and enterprises embrace frontier and agentic AI to drive the next wave of innovation. These include the launch of AI-powered educational tools and curriculum, ecosystem partnerships to strengthen safety in the agentic era, and expansions that support Indian companies’ compliance with localization requirements as they build with global AI models.
- At the Google I/O Connect India 2026, the company also highlighted that, based on third-party evaluations, the Google Play and Android ecosystem generated Rs 5.3 lakh crore ($60 billion) in revenue for app publishers and the wider economy in India in 2025, growing by 28% from 2024.

Source: **https://timesofindia.indiatimes.com/technology/tech-news/google-launches-new-ai-tools-education-programs-for-indias-developers-and-startups-at-i/o-connect-india-2026/articleshow/132384447.cms**

AI hiring outpaces overall IT recruitment in India, report shows

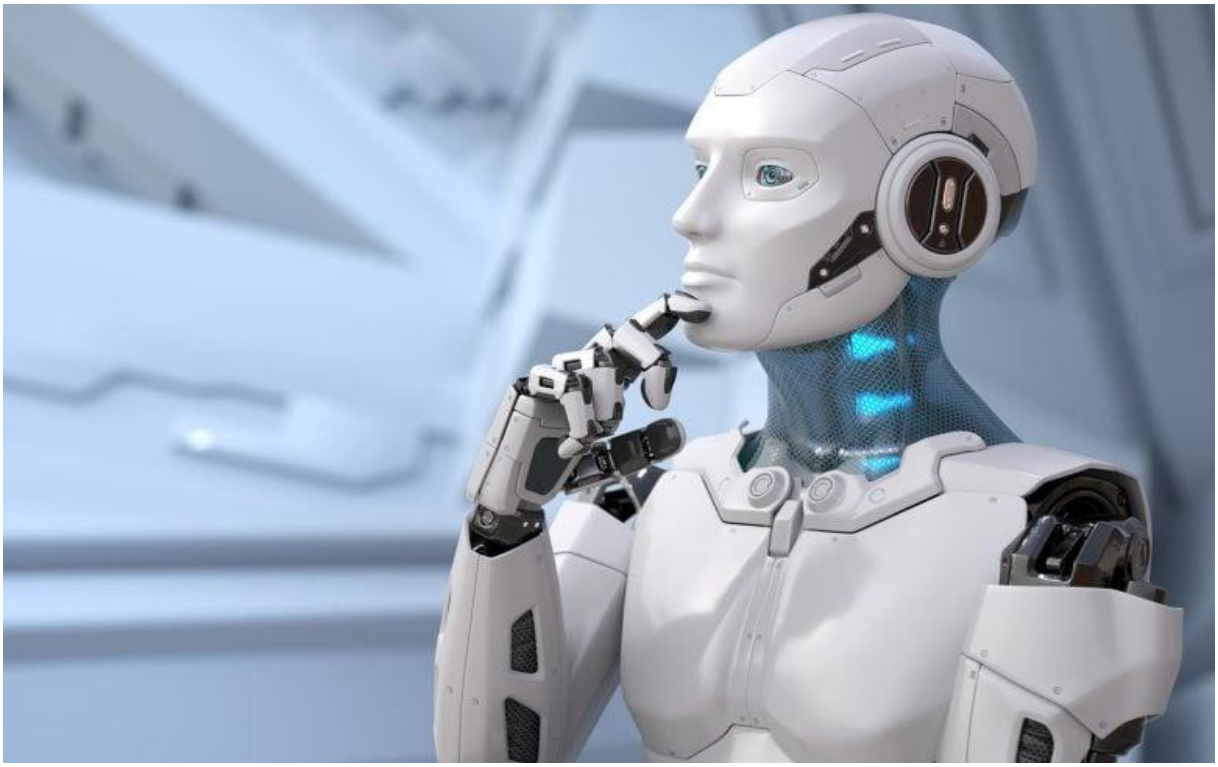


- **Hiring for AI roles within India's IT sector outpaced overall recruitment within the industry last month, a survey showed on Friday, indicating a push from companies to reorient themselves in the face of evolving technology.**
- **The sector's AI hiring rose 16% year-on-year in June, while overall IT jobs declined 3%, according to job portal Naukri's monthly JobSpeak report that collated job listings from more than 150,000 firms on its website.**

"The divergence (between AI and overall IT hiring) is important because it shows where tech companies are still investing. AI is increasingly becoming a core capability area, especially as demand shifts towards more senior and specialised talent," said Hitesh Oberoi".

Source: https://www.reuters.com/world/india/ai-hiring-outpaces-overall-it-recruitment-india-report-shows-2026-07-03/

Scientists Discover AI Models May Not Think Like the Brain After All

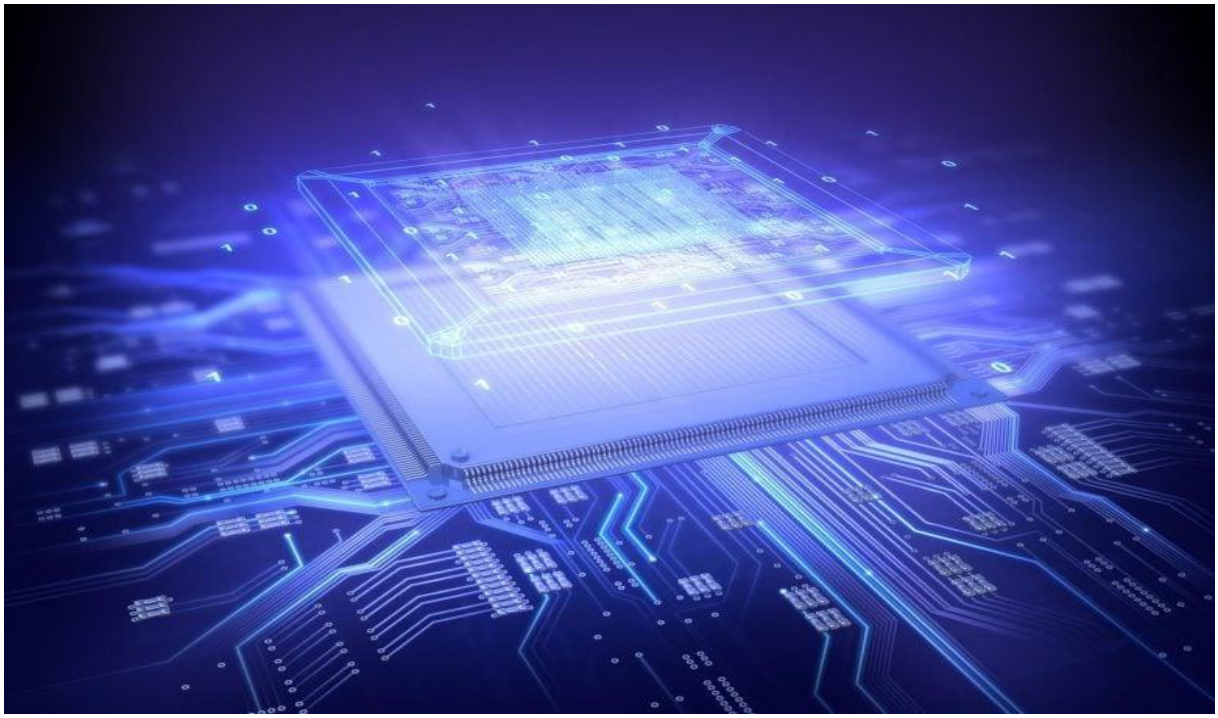


- Artificial intelligence can sometimes predict how the brain responds when people recognize objects. But that resemblance may hide an important weakness: the internal workings of today's vision models do not necessarily match the processes used by a primate brain.

- Over the past decade, artificial neural networks (ANNs), computer models designed for visual tasks, have become some of the leading tools for explaining how the brain processes sight. York University researchers wanted to determine whether these systems truly operate like biological vision.

Source: https://scitechdaily.com/scientists-discover-ai-models-may-not-think-like-the-brain-after-all/

Scientists Overcome a Major Electrical Bottleneck in Next-Generation Semiconductors



- The shrinking of computer chips has exposed a stubborn problem: even when a semiconductor can carry electricity efficiently, getting that electricity into the material can waste power and slow the device down.

- Researchers in South Korea have now demonstrated a possible way around this obstacle. Their design allows electrical current to move smoothly from a conductive region into a semiconducting region without crossing the conventional junction between two separate materials. The team also directly mapped the movement of charges at the nanometer scale, providing experimental evidence that the new interface does not disrupt the current.

Source: https://scitechdaily.com/scientists-overcome-a-major-electrical-bottleneck-in-next-generation-semiconductors/

Fujitsu and Leading Japanese Robotics Companies to Use Nvidia Technology in 'Physical AI'

- Japanese communications company Fujitsu is leading a major push in artificial intelligence using Nvidia's technology, bringing together what it said was the best in Japan's manufacturing prowess in robotics with AI.
- The technology area known as "physical AI" refers to smart, futuristic robots that can think on their own, not just follow programmed directions, to work safely alongside people in factories, homes and hospitals.

Source: https://www.usnews.com/news/business/articles/2026-07-16/fujitsu-and-leading-japanese-robotics-companies-to-use-nvidia-technology-in-physical-ai