

Department of Data Science
Current News on Innovation & Technology

We create a framework for humans and AI to co-exist', says Riju Vashisht, Genpact CGO

In a recent interaction, she discusses with Sudhir Chowdhary some of the key factors behind [India](#)'s success in the BPM space, and unravels what the future holds for this sector. At Genpact, we have developed and refined our [AI capabilities](#) over the years, enabling us to create innovative, [industry](#)-specific solutions for our clients. Our generative AI strategy relies on democratising AI through incubation with a strong footing in responsible AI. We consider stages of adoption: incubation of processes, people, tools, and [technology](#), and eventually, democratisation.

This allows us to establish Large Language Model centres of excellence, identify the technology foundation, enhance the tool stack, streamline processes, and empower the workforce with self-serve generative AI apps.

At Genpact, we have developed and refined our AI capabilities over the years, enabling us to create innovative, industry-specific solutions for our clients, says Ritu Vashisht



Copilot Plus PCs officially hit the market as Microsoft takes on Apple riding on early AI success



- ❖ Microsoft describes Copilot+ PCs as the “most intelligent” Windows PCs ever created. These new processors are said to be capable of performing over 40 trillion operations per second. These PCs also offer long battery [life](#) and give access to advanced AI tools.
- ❖ The new Copilot Plus PCs are available for buying with price starting at \$999 at Microsoft.com and the Microsoft Experience Centre. The 64GB Surface Laptop (7th Edition) starts at \$2,399.99 with a 13.8-inch display in black, featuring a Snapdragon X Elite (12 Core) Processor and 1TB SSD Storage. Meanwhile, the 15-inch model of the Surface Laptop (7th Edition), also with 64GB RAM, is priced from \$2,499.99 in black, equipped similarly with a Snapdragon X Elite (12 Core) Processor and 1TB SSD Storage

Meet PadhAI, AI app that solved UPSC Prelims 2024 paper in 7 minutes — check its score

AI has now set its sights on the UPSC Civil Services Preliminary Examination, known for its immense difficulty.

- ❖ Artificial intelligence (AI) continues to develop at an impressive pace, venturing into areas once thought to be solely human domains. Following breakthroughs in fields like medicine and business, AI has now set its sights on the UPSC Civil Services Preliminary Examination, known for its immense difficulty.
- ❖ An AI application called PadhAI has grabbed headlines for its performance in the UPSC Civil Services Preliminary Examination 2024. Developed by a team of IITians, PadhAI reportedly tackled the entire exam paper within just seven minutes and achieved a high score, exceeding the qualifying mark by a significant margin.
- ❖ According to reports, PadhAI secured a score of over 170 marks out of a possible 200. This score would likely place the AI application among the top 10 scorers nationally, potentially even securing the rank 1 position. This score is also highest than any humans or AI models has ever scored.



Google DeepMind's new language model can generate soundtracks, dialogues for videos — what it is, other details



- Google's DeepMind research lab has unveiled a new AI model called V2A (Video-to-Audio) that can breathe life into silent videos by generating soundtracks and even dialogue. While the video generation technology is rapidly growing, most of the current systems can generate only create videos without sound.
- The new video-to-audio (V2A) technology allows synchronised audiovisual creation by combining video pixels with text prompts.
- V2A can generate soundscapes that match the on-screen action when paired with video generation models like Veo. This means adding dramatic scores, realistic sound effects, or fitting dialogue that matches the characters and mood of the video.