

NITI Aayog releases a 'Roadmap for Job Creation in the AI Economy'

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NITI Aayog today released a ***Roadmap for Job Creation in the AI Economy***. The roadmap was unveiled by Shri B.V.R. Subrahmanyam, CEO, NITI Aayog, in the presence of Shri Sanjay Kumar, Secretary, Department of School Education & Literacy; Shri Vineet Joshi, Secretary, Department of Higher Education; Ms. Debjani Ghosh, Distinguished Fellow, NITI Aayog and other distinguished guests and dignitaries.

The roadmap examines how Artificial Intelligence is reshaping the tech services industry through the lens of **work, worker, and workforce**. It calls out that while India's tech services sector faces the threat of significant job displacements **by 2031**, it also has the opportunity to create **up to 4 million new jobs** in the next five years. To turn disruption into opportunity, NITI Aayog recommends the launch of a National AI Talent Mission, a bold, nationally coordinated effort to transform India into the AI workforce capital of the world.

The report highlights that AI disruption is already reshaping jobs in India's \$245B technology and CX sectors. Without swift action, routine roles such as **QA engineers and L1 support agents** risk rapid redundancy. But with the right skilling, reskilling, and innovation pathways, India could emerge as a **global hub for AI-first roles**—from **Ethical AI Specialists and AI Trainers to Sentiment Analysts and AI DevOps Engineers**.

"India's strength lies in its people. With over 9 million technology and customer experience professionals, and the world's largest pool of young digital talent, we have both the scale and ambition. What we need now is urgency, vision, and coordination," said **Shri B.V.R. Subrahmanyam, CEO, NITI Aayog**.

"The difference between job loss and job creation depends squarely on the choices we make today. This roadmap provides a clear, actionable path to ensure India becomes the global epicentre of AI talent by 2035," said Ms. **Debjani Ghosh, Distinguished Fellow, NITI Aayog**.

The roadmap envisions a mission-mode approach anchored on three key pillars: embedding AI across the education system to make AI literacy a foundational skill in schools, universities, and vocational programs; building a national reskilling engine to upskill and reskill millions of technology and CX professionals for higher-value, AI-augmented roles; and positioning India as a global AI talent magnet by retaining domestic talent, attracting international experts, and establishing the country as a premier AI skilling destination.

It also advocates close collaboration between the proposed **India AI Talent Mission** and the ongoing **India AI Mission**, along with partnerships between academia, government and industry to create an enabling ecosystem of compute infrastructure and data availability to forge the trained talent into innovators and researchers of tomorrow.

India's future in the AI economy hinges on decisive action. With coordinated leadership across **government, industry, and academia**, the report stresses that India can not only safeguard its workforce but also lead in shaping global AI.

The "*Roadmap for Job Creation in the AI Economy*" was developed by NITI Aayog's **Frontier Tech Hub**, in collaboration with NASSCOM and BCG, with guidance from an Expert Council of industry leaders from IBM, Infosys, Tech Mahindra, LTIMindtree, Teleperformance, and others. It sets out India's path to becoming a trusted global AI workforce and innovation partner by 2035.

The launch saw keen participation from industry members and development partners, underscoring the

collective commitment to shaping India's AI-driven future.

Access the Roadmap here: [https://niti.gov.in/sites/default/files/2025-10/Roadmap for Job Creation in the AI Economy.pdf](https://niti.gov.in/sites/default/files/2025-10/Roadmap%20for%20Job%20Creation%20in%20the%20AI%20Economy.pdf)

About NITI Frontier Tech Hub:

The **NITI Frontier Tech Hub** is an action tank for *Viksit Bharat*. In collaboration with over 100 experts from government, industry, and academia, it is shaping a 10-year roadmap across 20+ key sectors to harness frontier technologies for transformative growth and societal development. By empowering stakeholders nationwide and driving collective action, the Hub is instilling urgency to act today, laying the foundation for a prosperous, resilient, and technologically advanced India by 2047.

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