

Jay Prakash Thakur

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Bio

BIO

Jay Prakash Thakur is a Senior Machine Learning Engineer at Microsoft specializing in AI agents, multi-agent systems, and responsible agentic AI innovation. Featured in WIRED Magazine for insights on AI agent accountability and the Stanford LEAD Quarterly, Jay bridges technical excellence with strategic thinking to shape the future of human-AI collaboration.

As an open-source contributor to leading agentic frameworks and advisor to industry committees, he focuses on building scalable systems that drive business growth while serving society ethically. His deep expertise spans agentic AI architecture, multi-agent systems, big data, deep learning, and machine learning.

Previously built scalable AI/ML solutions at Amazon and Accenture, Jay has published research on frontier technologies and actively contributes to leading tech communities including IEEE (Senior Member), ACM, and AAAI. He serves as a business and startup advisor, holds multiple patents, and is a global speaker, conference session chair, and panelist on Agentic AI innovation and ethics.

With thought leadership articles reaching global readers and trending on major tech platforms, Jay has established himself as a prominent voice shaping the future of agentic AI development at the intersection of innovation, strategic leadership, and responsible technology.