

Abhik Sengupta is a technologist, cloud architect, researcher, author, and mentor with 18+ years of experience in designing, implementing, and managing data engineering, cloud computing, artificial intelligence, cybersecurity, and enterprise technology modernization solutions. He is currently a Principal Architect at Hakkoda | An IBM Company leading enterprise-scale digital transformation and platform modernization efforts that empower organizations to build secure, scalable, and data-driven platforms to enable and accelerate digital innovation and business growth.

He has worked with Fortune 500 organizations spanning across retail, manufacturing, logistics, financial services, and healthcare industries, and has successfully delivered cloud modernization, data analytics, and AI-Driven automation programs at global scale. He possesses deep industry expertise in enterprise architecture, data platforms, and cloud-native technologies with hands-on experience in designing and architecting solutions on AWS, Azure, Google Cloud, Snowflake, and modern data engineering tools and ecosystems.

Abhik has contributed significantly to the global technology and research community as an inventor, author, and speaker. He is the inventor of 1+ patented technology "Explainable AI- Based Cloud Threat Investigation Dashboard", and author of the book - Explainable AI for Cloud Security Automation – Building Trustworthy Defenses. He has authored several conference research papers presented internationally, and frequently writes and publishes technical articles and insights around artificial intelligence, cloud technologies, cybersecurity, and data engineering.

He is a Senior Member of IEEE, a Fellow of IETE, a Fellow of Soft Computing Research Society (SCRS), a member of AAAI, ACM, and the Forbes Technology Council. As a Forbes Councils member he writes about emerging technologies, Artificial Intelligence, Cloud Strategy, Security, and Data Science. He has also been serving as a research paper and technical publication reviewer through Microsoft CMT, and various international conferences and journals.

Abhik has keen interests in shaping future leaders of technology and entrepreneurship. He serves as a mentor at startup accelerators and university hackathons such as HackMIT, HackRice, Startupbootcamp, Topmate amongst others. He has been featured as a Top 1% Mentor on platforms such as Topmate. Abhik is also an experienced judge at Global technology and innovation programs such as Globee Awards, Business Intelligence Group Awards, Claro Awards, HackUnited and others.

He was recently awarded "Emerging Leader of the Year in Cloud and Security" at FBIS 2025 | Future Billionaire Investment Summit & Awards. Abhik continues to pursue engineering excellence through innovation, research, and community building efforts such as mentoring and collaborative projects to empower organizations and industry professionals to build meaningful impact with emerging technologies.