

Dr Ayesha Khanna

CEO and Co-Founder of ADDO AI
 Author of *Hybrid Reality*

AI, Technology, Innovation & Future Smart Cities



Focusing on AI as a means to amplify human potential, Ayesha has her eye on our intelligent future: technology, innovation and 21st century skills

Professional experience

- Ayesha Khanna is an artificial intelligence and technology expert advising companies and governments on smart cities, future skills, fintech, and other emerging industries. She spent more than a decade on Wall Street advising product innovation teams developing large scale trading, risk management and data analytics systems.
- Ayesha is CEO and Co-Founder of ADDO AI, an artificial intelligence (AI) solutions firm and incubator.
- Ayesha serves on the Board of *Infocomm Media Development Authority (IMDA)*, the Singapore government's agency that develops its world-class technology sector to drive the country's digital economy and power its Smart Nation vision. She also served on the *Singapore Ministry of Education's Steering Committee* on future skills and applied learning for emerging industries.
- Ayesha is also a member of the World Economic Forum's Global Future Council on Media, Entertainment, and Culture, a community of international experts who provide thought leadership on the impact and governance of emerging technologies like artificial intelligence.
- Named one of Singapore's leading female entrepreneurs and a leading Asian fintech influencer by *Fintech Asia*.
- In 2017, ADDO AI was featured in Forbes magazine as one of four leading artificial intelligence companies in Asia and Ayesha was named one of South East Asia's groundbreaking female entrepreneurs by Forbes magazine in 2018.
- Her clients have included SMRT, Singapore's largest public transport company; Singtel, Singapore's largest telco; SOMPO, Japan's largest insurance firm; Habib Bank, Pakistan's largest bank; and Smart Dubai, the government agency tasked to transform Dubai into a leading smart city.

Books, Published papers, Media

- Ayesha has been widely published and quoted on technology, innovation and smart cities.
- She has been profiled for her work in artificial intelligence in leading publications including *Neue Zürcher Zeitung* (Switzerland), *Focus Magazin* (Germany), *Corriere della Sera* (Italy), *Dagens Næringsliv* (Norway), *Lëtzeburger Journal* (Luxembourg), *Computer Sweden* (Sweden), *Information Age* (Nordics), *Peak* (Cover Story, Singapore), and *In The Black* (Cover Story, Australia).
- She has been published and quoted on technology, innovation and smart cities in *The New York Times*, *BusinessWeek*, *TIME*, *Newsweek*, *Forbes*, *Harvard Business Review*, *Strategy+Business*, and *Foreign Policy*.
- She is the author of *Straight Through Processing for Financial Services* (2008) and co-author of *Hybrid Reality: Thriving in the Emerging Human-Technology Civilization* (2012).
- She has presented at major financial, technology and other industry conferences, provided high level government briefings, chaired symposiums such as AI Asia, and spoken at TEDx events.

Sample presentation topics

- *Winning With AI: How Innovative Leaders Drive Growth* - insights on how innovative firms are embracing data and machine learning to leapfrog competitors and win new customers in the process and recommendations for how your firm can accelerate its AI journey.
- *The Future Of Work: How To Amplify Human Potential In The Fourth Industrial Revolution*– a journey through the main forces that will reshape the corporate world and labor markets, emphasizing how each sector can leverage these breakthroughs to make workers more productive, innovative, and empathetic.
- *Smart Cities 2.0: Public-Private Partnerships at The Technological Frontier*– a key shift underway is from centralised, top-down models to an ecosystem approach that is inclusive of corporate and civic stakeholders. Dr. Khanna delivers a comprehensive assessment of case studies and best practices on how to effectively implement and be part of the Smart Cities 2.0 paradigm.
- *Top Ten Trends That Will Affect Your Industry*– how these accelerating technologies will both disrupt business models and operations but also open up new opportunities to lift your firm to new heights. Dr. Khanna highlights the key technologies that you must include in your strategic planning for the decade beyond.

Ayesha Khanna - Personal bio-data

- Co-Founder and CEO of ADDO AI
- Board Member, Infocomm Media Development Authority (IMDA)
- Founder of 21C GIRLS, a charity that delivers free coding and artificial intelligence classes to girls in Singapore
- Advisor to the startups *Octa* (a chatbot for young travellers) and *Arro* (a delivery robot for sports).
- Co-founder of the Hybrid Reality Institute, a research and advisory group established to analyze the social and economic impact of accelerating technologies.
- Served on the *Singapore Ministry of Education's Steering Committee* on future skills and applied learning for emerging industries
- Set up The Keys Global, an innovative education hub.
- Led the global editorial team for Look Ahead, an award-winning multimedia series published by the Economist Group in partnership with GE.
- PhD in Information Systems and Innovation - London School of Economics
- MS in Operations Research from Columbia University
- BA (Honors) in Economics from Harvard University

