



The
InsightBureau

Dr AYESHA KHANNA

Artificial Intelligence and Technology
Advisor ▪ Author

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

Dr AYESHA KHANNA

Her Expertise

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.

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.

Ayesha was named one of South East Asia's **groundbreaking female entrepreneurs** by *Forbes magazine* in 2018 and one of Singapore's **leading female entrepreneurs** and a **leading Asian fintech influencer** by *Fintech Asia*.

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.



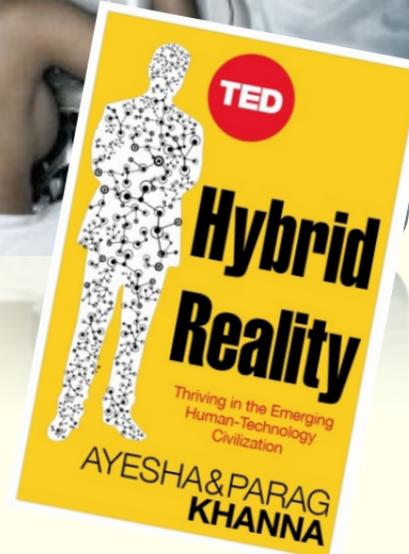
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On Hybrid Reality

What human civilization needs more than greater IQ or EQ, is **TQ: technology quotient**. *Hybrid Reality*, explores the **frontier of the information revolution**: the Hybrid Age. In this era of disruptive technologies, accelerating change, and deep anxiety about the future, he explains how the **"balance of innovation"** has superseded the military "balance of power" as a measure of national potential. The smartest countries, cities, and companies are **harnessing new technologies** to gain an edge.

Each of us also needs better TQ to adapt to a new future in which robots are normal social actors in our lives, healthcare becomes a vehicle for physical enhancement, academic pedigree dissolves in a global skills market, and virtual currencies enable tax-free transactions. Whether the future is a dystopian global class struggle over technology or a Pax Technologica of transparency, **access and equity** will depend on spreading TQ above all else.

"Hybrid Reality effortlessly bridges many examples of our deepening entanglement with technology – from avatars to augmented reality to social robots – with profound and plausible scenarios for how our very sense of self will change. This book will prepare you for the future." - Jeremy Bailenson, Director, **Stanford University**



Dr AYESHA KHANNA

Speaking Topics

Winning With AI: How Innovative Leaders Drive Growth

Artificial intelligence has been called one of the most significant technologies of our time. But what is the reality behind the hype? With some of the world's most recognized companies as her clients, Dr. Khanna provides insights on how innovative firms are embracing data and machine learning to leapfrog competitors and win new customers in the process. She also provides recommendations for how your firm can accelerate its AI journey as well as use AI responsibly to engender trust amongst consumers and investors.

The Future Of Work: How To Amplify Human Potential In The Fourth Industrial Revolution

AI, robotics, additive manufacturing, AR/VR, quantum computing, and gene editing are among the suite of revolutionary technologies that are disrupting every industry in the world. What do they mean for the future of work and jobs? Dr. Khanna takes you on 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. This process of human-technology co-evolution will forever change how we view the global economy and our role in it.



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Speaking Topics

Smart Cities 2.0: Public-private Partnerships At The Technological Frontier

New technologies such as artificial intelligence (AI), the Internet of Things, and robotics can offer urban businesses and citizens higher quality, more productive, and more sustainable lifestyles. The key shift underway is from centralised, top-down models to an ecosystem approach that is inclusive of corporate and civic stakeholders, especially digital native and data-driven companies. With a PhD in information systems focused on smart cities, 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

AI-driven automation, edge computing, industrial and nano-robotics, and human enhancement are just a few of the main trends that will significantly impact all industries in the coming 5-10 years. Using illuminating case studies, Dr. Khanna discusses how these accelerating technologies will both disrupt business models and operations but also open up new opportunities to lift your firm to new heights. With experience advising some of the world's largest corporations on data-driven digital transformation and innovation, Dr. Khanna highlights the key technologies that you must include in your strategic planning for the decade beyond.



Dr AYESHA KHANNA

key facts

Currently...

- **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-Author** of *Hybrid Reality* and **Author** of *Straight Through Processing*
- Professional **Speaker** on Technology & Innovation

Formerly...

- Member, **Singapore Ministry of Education's Steering Committee**
- Founder, **Keys Global**, an innovative education hub
- Editorial Director, **Look Ahead** publication by **The Economist & GE**
- Founder & Director, **Hybrid Reality Institute**
- Board of Advisors for **Humanity+**
- **Fellow** at the **Institute for Ethics and Emerging Technologies**
- PhD in Information Systems and Innovation - **London School of Economics**
- MS in Operations Research from **Columbia University**
- BA (Honors) in Economics from **Harvard University**

Flies from **Singapore**



Useful links for Ayesha Khanna:

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