

Assel Mussagaliyeva-Tang is a digital transformation, emerging technology and AI, and future ready skills consultant with 21-year global experience. Her social impact projects include working with the World Bank, the EU, WHO, UNICEF, FAO, and SPOON Foundation.

As the founder of [EDUTech Future](#), a Ministry of Education Singapore appointed school - industry partner, Assel bridges the digital divide and academia-industry skills gap.

She is a digital innovation and AI for technical professionals' instructor at [ITU Academy](#) with 85K learner community. In Singapore, she's with [Hatch's AI for All program](#) as an instructional designer and trainer, and a volunteer trainer at [AI Singapore](#) for [AI Ready ASEAN](#). In 2025, **Google** featured Assel as one of the [Pioneers & Builders](#) in Singapore.

Assel teaches digital transformation and AI executive programs, and undergraduate masterclasses on career development, [GenAI industry use cases](#) and immersive hackathons at [Singapore Management University](#). She is an Entrepreneurship & Business startup coach for high school students from India and UAE with [NUS-SCALE](#) and Corporate Gurukul.

Assel is a member of [Teaching Public Service in the Digital Age](#). She designed and taught Smart Tech program for **Singapore public service** (senior directors to permanent secretary), and AI for Public Sector courses for **Kazakhstan's central government** officials (25 agencies). She designed the first **Digital Solutions and GenAI in Sports** EMBA module in Kazakhstan in 2024.

Assel is a [Women Techmakers Ambassador](#). She is an accomplished mentor with [NTUC Learning Hub](#), and is an industry mentor at NTUC - [ST Engineering](#) Company Mentorship Circle.

In 2021-2023, Assel was an Asia-Pacific Program Manager for Future Ready Skills at Microsoft, building **skills and employability** across 10 markets. She was a national and global judge for **Microsoft's Imagine Cup Junior AI for Good Competition**. Since 2025, she has been building [Parents-Kids AI Hackathons](#) and [Responsible AI Camp](#) with [OpenAI](#), [Manus](#), and [Microsoft](#). In March 2025 – January 2026, she was a Lead Trainer on AI & Digital Transformation at [SkillsFuture Singapore](#) - [Boston Consulting Group's RISE](#) programs for senior professionals & local SMEs. She is an SME coach for S\$1-20 million revenue companies with 5.0/5.0 score.

Her **thought leadership** includes [speaking](#) at the inaugural [BRIDGE Summit](#) by the UAE Government, 10th UNESCO-APEID Global Entrepreneurship Meeting, 10th EdTech Asia Summit, [Global News Forum](#), Women's Forum; Oracle and Veritas CIO Roundtable, and curated sessions with UNESCO, SEAMEO-INNOTECH, and ministries of education across Asia. She was a Singapore group lead of Stanford's asynchronous course on [Ethics, Technology + Public Policy](#).

Assel is a certified gamified learning designer of **Break into Tech SG: Reimagine Your Career with AI**. Her [Break into Tech APAC](#) achieved a 9.6/10 rating and a 70% employability. LSBF Singapore white labeled it as part of the [Certificate in Digital Technologies](#) - **AI for Career** mentorship and hackathon. Assel is a certified **AI governance practitioner** by ITU Academy.

She co-drafted [UNESCO AI and Education Strategy](#) and [Regional Framework: Multi-Sectoral Synergy for the Integration of AI in Education for Southeast Asia](#). Assel is [the 2025 Women in AI Fellow](#) working on **AI ethics in education** with [responsible AI use cases for 5-14 children](#).

She holds an M.A. in Political Science from the OSCE Academy in Bishkek and a Master in Public Policy from the Lee Kuan Yew School of Public Policy, National University of Singapore.