

Ayesha Khanooni

Data Scientist | AI ML Trainer |
SENCO | IBT | ABAT | CHRM

Professional Profile

A results driven Data Scientist and AI ML Trainer with end to end mastery of the AI ML lifecycle from supervised and unsupervised learning to deep learning, ensemble methods, recommendation systems, and cutting edge computer vision. Ayesha has built a reputation for turning dense technical complexity into training that actually sticks, upskilling learners at every level of the curve. Founder and curator of the UAE's first AI program for SENCOs.

A Master's in AI and ML from the University of Texas at Austin, paired with an MSc in International Business from the University of Birmingham an uncommon blend of elite technical depth and boardroom ready commercial instinct. As a trusted technology consultant to many corporates, Ayesha has architected dashboards, forecasting models, and AI driven solutions that have delivered measurable gains in accuracy, efficiency, and revenue across data, fintech, and financial analysis.

A mentor as much as a practitioner, Ayesha serves as guest faculty at universities across Asia Pacific and has guided capstone projects that turn classroom learning into real-world impact.

600+ Learners trained in AI ML & Data Science Globally

Track Record

- AI Trainer & Data Scientist, Learners Point – Delivered enterprise AI ML and GenAI training for corporate clients including DAMAC and Google, while mentoring students through applied capstone projects.
- AI/ML Trainer, Great Learning – Designed and delivered advanced AI ML curriculum covering deep learning, computer vision and recommendation systems to 20+ learners with measurable engagement gains.
- Data Analyst, Motivation Engineers Pvt Ltd – Built Tableau and Power BI dashboards that lifted operational efficiency by 13% and data accuracy by 20%.
- Financial Analyst, GIS Foundation – Delivered financial models and analysis that improved profitability by 15% and forecast accuracy by 10%.
- Fintech Intern, GRATIN – Applied AI driven trend analysis that contributed to an 18% increase in sales, alongside early CNN model development.

Notable Clients & Partners

DAMAC | Google | ADCB Bank | Ministry of Defence – Sultanate of Oman | Amazon | Emaar

CORE TECHNICAL SKILLS

Python | Power BI | Tableau Machine Learning & Deep Learning | Advanced Computer Vision (RCNN, Object Detection) | Generative AI | Forecasting & Statistical Analysis | SENCO

Education

MSc, AI ML & Big Data Analytics, University of Texas at Austin, USA

MSc, International Business, University of Birmingham, UK

BEd, Corporate Economics, Women's Christian College, India

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