



Hassan Kamran

Founder and engineering leader with experience spanning AI/ML consulting, software delivery, and workshop operations. MIT Sloan Affiliate Alumni with peer-reviewed publications in PLOS ONE and IEEE Xplore, and a track record of managing 50+ personnel to deliver engineering solutions end-to-end — more at enrhassankamran.com.

Work Experience

Big0 Dev (Pvt) Ltd — Founder and CEO, Jul 2025 – Aug 2026

- Founded an engineer-led AI/ML and custom software consultancy for PK/EU/UK/US clients; profitable within seven months.
- Ran acquisition, delivery, team, finance, and strategy end-to-end while still writing code and reviewing architecture.
- Delivered industry workshops on applied AI and automation; guest-lectured at LUMS SDSB, SS CASE IT, and STMU.
- Generated USD 22,000 (PKR 6.2M) in revenue while building a team of five.

SZABIST Islamabad — Adjunct Faculty Member, Sep 2025 – Jun 2026

- Teaching e-commerce strategy and digital business models to BS Accounting and Finance students at SZABIST.
- Covering the Pakistani e-commerce ecosystem, unit economics (LTV:CAC), AI tools, and lean startup methodology.

CyberX Studio — Project Manager and Tech Lead, Nov 2023 – Oct 2025

- Led website and platform delivery for AWT, FerroTechnics, CyberX Soft, Emerald IT, and Laptop Rental AU.
- Additional engagements: Yontem Teknoloji, Guide to Pakistan, and Rawaan Pakistan.
- Built Intellievent-to-Xero invoice automation and real-time KPI dashboards for One World Rental.
- Set up an aviation technician training centre in collaboration with Yontem Teknoloji for KP School of Aviation Training and Services.
- Managed cross-functional teams of 10–15 developers using Agile/Scrum; built roadmaps and aligned stakeholders.

Pakistan Army, Electrical and Mechanical Engineers (EME) Corps — Captain (Workshop Officer), Oct 2020 – Sep 2023

- Commanded a team of 50+ technicians; sustained fleet readiness and reduced maintenance downtime through tighter scheduling.
- Ran compliance audits, implemented workshop safety improvements, and coordinated maintenance workflows and resource planning.
- Served with 162 C Troops Workshop Company (2020) in Quetta Cantt and 195 Independent Workshop Company (2022) in Mangla Cantt.

Publications (ORCID: 0009-0005-3034-1679)

Title	Venue	Year
FedGAN: Federated Diabetic Retinopathy Image Generation	PLOS ONE	2025
Low Cost Agricultural Sprayer Drone Development	C-CODE25, IEEE Xplore	2025

Professional Licences and Certifications

Issuer	Licence	Year
Project Management Institute	Project Management Professional (PMP)	2026
Pakistan Engineering Council	Registered Engineer (MECHATRO/005552)	2024

Courses

Issuer	Course	Year
Pakistan Engineering Council	Generative AI Application Developer	2025
Google (Coursera)	Foundations of Project Management	2024
DeepLearning.AI (Coursera)	Build Basic GANs	2023
DeepLearning.AI (Coursera)	Deep Learning Specialization	2021

Education

Institute	Qualification	Year
Asia School of Business in collaboration with MIT Sloan School	Master of Business Administration	2027
Shaheed Zulfikar Ali Bhutto Institute of Science and Technology	Master of Project Management	2026
Sir Syed CASE Institute of Technology	Master of Science in Computer Science	2025
Pakistan Military Academy	Leadership / Officer Training	2020
National University of Science and Technology	Bachelor of Engineering in Mechatronics	2019
St Mary's Academy	Advanced Level (Science)	2014
Beaconhouse School System	Ordinary Level (Science)	2012