Mohammed Ali

ID: 3740540928791 | **Date of birth:** 21/08/2003 | **Place of birth:** Rawalpindi, Pakistan |

Nationality: Pakistani | **Gender:** Male | **Phone number:** (+92) 3488383679 (Mobile) | **Email address:**

mohammedali5072008@gmail.com | **Website:** https://mohammed-ali-portfolio-tau.vercel.app | **LinkedIn:**

https://www.linkedin.com/in/mohammed-ali-3791062b2/ | **Whatsapp Messenger:** +92 3488383679 |

Address: Sagri, Kallar Syedan Road, 46000, Rawalpindi, Pakistan (Home)

ABOUT ME

AI Application Engineer with production experience deploying computer vision models (MobileNet, YOLO) via React Native and FastAPI. Seeking a Master's degree in AI/Data Engineering to advance research in robust computer vision systems, causal reasoning, and privacy-preserving machine learning. Long-term goal: pursue a PhD focusing on trustworthy AI systems and real-world deployment challenges.

EDUCATION AND TRAINING

10/09/2021 – 31/08/2025 Islamabad, Pakistan
BACHELOR OF SCIENCE IN COMPUTER SCIENCE International Islamic University Islamabad

Website https://www.iiu.edu.pk/ | **Final grade** 3.66/4.00 | **Level in EQF** EQF level 6

PROJECTS

10/10/2025 – CURRENT
Talent Quotient-Remote Interview Coding Platform

• Developed a real-time collaborative coding platform featuring integrated live video conferencing, chatting and multi-language code execution.

Links https://talent-quotient-frontend.vercel.app | https://github.com/MohammadAli-14/Talent-Quotient-V-2

07/08/2025 – 09/10/2025
MERN Real-Time Chat Application (Thug Slayers)

• Engineered a full-stack, production-grade chat application enabling real-time one-to-one and group messaging with Sockets.io, advanced caching with redis, and a secure user system.

Links https://thug-slayers-chat-app-frontend.vercel.app | https://github.com/MohammadAli-14/ts-redis-chat-app

06/03/2025 – 06/08/2025
GreenSnap AI-Intelligent Waste Detection & Reporting

• *Built a cross-platform mobile app (React Native Expo) deploying MobileNetV3 Large (92.43% accuracy) and YOLOv11 (99.5% accuracy) through FastAPI microservices on Node.js backend.*

Links https://web-admin-greensnap-zag8.vercel.app | https://github.com/Muhammad5Ali/GS_Web_App

08/01/2025 – 05/03/2025
Full-Stack Note-Taking Application (MERN Stack)

• Developed a MERN stack note-taking application with full CRUD functionality and a responsive React frontend.

Links https://note-book-app-frontend.vercel.app | https://github.com/MohammadAli-14/Notebook_thinkpad

WORK EXPERIENCE

AI INTERN – INNOTECH SOLUTIONS PVT LTD – 24/11/2025 – Current – RAWALPINDI, PAKISTAN

- Developing Retrieval-Augmented Generation (RAG) workflows using AnythingLLM to integrate large language models with custom data sources.

REMOTE IT INTERN – CARECLOUD MTBC – 09/06/2025 – Current – BAGH, PAKISTAN

- Led R&D on AI Visualisation Clothing System for Child, designing computer vision pipelines for virtual garment try-on applications.

REMOTE ML INTERN – ARCH TECHNOLOGIES – 01/11/2025 – 30/12/2025 – ISLAMABAD, PAKISTAN

- Implemented foundational machine learning projects including email spam classification, handwritten digit recognition (MNIST), housing price prediction, and iris flower classification.

DEVOPS ENGINEERING APPRENTICE – HAZZA INSTITUTE OF TECHNOLOGY – 10/03/2025 – 10/08/2025 – ISLAMABAD

- Explored AWS cloud deployments; learned container benefits and how to build, tag, and push images to Docker Hub and Amazon ECS.

JUNIOR EXECUTIVE – NATIONAL DATABASE & REGISTRATION AUTHORITY (NADRA) – 14/02/2024 – 05/01/2025 – RAWALPINDI, PAKISTAN

- Handled sensitive citizen records, ensured data accuracy, and supported daily administrative operations following SOPs for data confidentiality.

SKILLS

Azure ML | NodeJS, Express.js | Mongodb / Mongoose | Git | Frameworks & Libraries: OpenCV, Sci-kit learn, NumPy, Pandas, SciPy, Matplotlib. | Javascript(Nodejs, ExpressJs) | React Native Expo | FastAPI

CERTIFICATIONS

Microsoft, 27/01/2026
Microsoft Certified: Azure Fundamentals (AZ-900) - Microsoft

Mode of learning: Hybrid

Link https://www.credly.com/badges/5768ddc8-786d-41ad-8f37-1c922113e9cf

Microsoft, 02/06/2025
Microsoft Certified: Azure AI Fundamentals (AI-900) - Microsoft

Mode of learning: Project based

Link https://www.credly.com/badges/9b9881cb-8233-4566-887e-a0bb15a867f3

DeepLearning.AI, 15/07/2024
Generative AI for Everyone - DeepLearning.AI

Mode of learning: Online

Link https://www.coursera.org/account/accomplishments/verify/54W4SBZBBUML

DeepLearning.AI, 09/02/2024
AI for Everyone - DeepLearning.AI

Mode of learning: Online

Link https://www.coursera.org/account/accomplishments/verify/UMEH3RYQS7CS

LANGUAGE SKILLS

Mother tongue(s): **URDU**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	B2	C1	B2	B2	C1
POTHWARI	C1	B1	B2	C1	A1