

Hammad Ali

Phone: (+92) 3177674726 (Mobile) | **Email address:** hammadali1810@gmail.com | **LinkedIn:** <https://www.linkedin.com/in/hammadalive/> | **Github:** github.com/hammadalive7 | **Address:** Sargodha, Pakistan (Home)

● WORK EXPERIENCE

01/08/2025 - CURRENT - PAKISTAN

SOFTWARE DEVELOPER FREELANCE

- Delivering full-cycle mobile application development for international clients using Flutter, React Native, and Firebase/Supabase, from concept through App deployment.
- Architecting and integrating AI/ML features, including real-time image recognition, NLP-powered chatbots, and predictive analytics into client mobile apps.
- Building scalable backend solutions with Supabase, FastAPI, and REST APIs to support real-time data processing and seamless third-party service integration.

Website: <https://www.fiverr.com/hammadalive2>

12/08/2024 - 08/08/2025 - LAHORE, PAKISTAN

MOBILE APP DEVELOPER CODEDHARMONY LTD.

- Built AI-integrated mobile apps using Flutter, React Native, and Firebase, enhancing user personalization with ML features.
- Developed and deployed machine learning models to optimize app functionality, leveraging REST APIs for real-time data integration.
- Teamed up with other engineers to brainstorm and build AI-driven features. We kept things clean with SOLID principles and made sure the codebase stayed easy to maintain.

10/10/2023 - 30/07/2024 - ISLAMABAD, PAKISTAN

FREELANCE APPLICATION DEVELOPER (AI INTEGRATION) FIVERR (REMOTE)

- Built mobile apps with Flutter and Dart for Fiverr clients, mostly focused on adding smart features like predictive analytics and content recommendations that adapted to each user.
- Designed clean, intuitive interfaces for both iOS and Android

01/06/2023 - 30/09/2023 - ISLAMABAD, PAKISTAN

SOFTWARE DEVELOPER (AI & ML INTERN) DEPARTMENT OF COMMUNITY MEDICINE, FAZAIA MEDICAL COLLEGE, AIR UNIVERSITY

- Created an AI-powered app for cognitive assessment using Flutter and TFLite, integrating ML for drawing and input classification.
- Collaborated with medical experts to refine AI algorithms, improving diagnostic accuracy and patient outcomes.
- Implemented Firebase for efficient data processing and ML model deployment, enabling scalable and responsive app performance.

● EDUCATION & TRAINING

15/09/2020 - 27/06/2024 - ISLAMABAD, PAKISTAN

BS COMPUTER SCIENCE- AIR UNIVERSITY ISLAMABAD

Main subject / skills covered

Artificial Intelligence

Data Science

Quantum Computing

Parallel and Distributed Computing

Probability & Statistics

Multivariable Calculus

Information Security and Network Security

Final grade: 3.06/4.0 (equivalent to 2.4 in German grading system) | **Thesis:** Development of a Machine Learning-Based Facial Skincare Mobile Application for Skin Condition Identification and Personalized Product Recommendation | **Website:** <https://www.au.edu.pk/>

06/04/2017 - 10/07/2019 - BHALWAL, PAKISTAN

12TH CERTIFICATE- PUNJAB COLLEGE OF SCIENCE AND COMMERCE

● **PROJECTS**

Academic Projects SkinCloud (Flutter, Dart, ML, Firebase, Image Processing)

- Developed a facial skincare app using ML to identify skin issues and provide product suggestions.
- Utilized Python and TensorFlow for accurate skin disease classification.

CogQuest (Flutter, ML/AI, Firebase)

- Built an automated assessment app for post-COVID-19 cognitive impairment, integrating ML for drawing classification.
- Collaborated with the Medical College for medical research.

Emergency App (Flutter, Firebase, Google Maps, Video Calling)

- Created a cross-platform emergency assistance app with real-time location sharing for responders.

Professional Projects AI-Powered SaaS Website for Car Insurance Claims Management (Next.js, FastAPI, AI, ML)

- Developed a scalable SaaS platform using Next.js and FastAPI, integrating AI for automated car insurance claims processing and damage assessment.
- Implemented AI chatbots with NLP capabilities to provide real-time customer support and streamline claims inquiries.
- Utilized machine learning models for predictive analytics, enhancing claim approval efficiency and fraud detection.

KinexionAI (Flutter, ML, NLP, AWS)

- Developed a cross-platform mobile app to analyze user relationships with family or partners, using machine learning and NLP to identify behavioral patterns and provide personalized suggestions for improving interactions.
- Utilized Flutter and AWS for seamless UI/UX and real-time data processing.

● **LANGUAGE SKILLS**

Mother tongue(s): **URDU**

Other language(s): **ENGLISH**

● **SKILLS AND ACHIEVEMENTS**

Technical Skills

Programming Languages: Dart, C++, Python, JavaScript, Swift

Technologies/Frameworks: Flutter, React Native, Firebase, Supabase, FastAPI, TensorFlow, PyTorch, Scikit-learn, Natural Language Toolkit (NLTK), Keras, Node.js, Pandas, NumPy

Tools: Git/GitHub, MySQL, SQLite, Stripe API, Google Maps API, Jupyter Notebook, TFLite

Concepts: Object-Oriented Programming (OOP), SOLID Principles, Design Patterns, Microservices Architecture, API Integration, Machine Learning Model Implementation, Deep Learning, Natural Language Processing (NLP), Computer Vision, Data Preprocessing, Feature Engineering, Model Evaluation, Hyperparameter Tuning, Big Data Analytics

Certifications

Artificial Intelligence Course (Samsung Innovation Campus)

Supervised Machine Learning: Regression and Classification (Stanford University via Coursera)

Traffic Sign Classification Using Deep Learning (Coursera)

Mobile App Development (Pakistan Software Export Board)

Back-End Development (Meta)

Awards and Achievements

Runner-Up, Mobile App Development Competition (Visio Spark 2023, COMSATS University)

Runner-Up, Coding Competition (Air University, Islamabad)

Certified, Microsoft Student Learn Ambassador

Soft Skills

Adaptability, Problem-Solving, Attention to Detail, Time Management, Effective Communication