

Muhammad Umer farooq

G11/2 Street 59, G11 Islamabad, Pakistan

+923261467086 | Muhammadufarooq.dev@gmail.com | <https://www.linkedin.com/in/muhammadumerfarooqofficial>

OBJECTIVE

Software Engineer with hands-on experience in Flutter, CI/CD automation, real-time systems, and backend integrations. Comfortable working across mobile, cloud, APIs, and DevOps tooling. Strong focus on documentation, problem-solving, Git workflows, and continuous learning. Focused on writing clean, maintainable code and collaborating in team environments.

EDUCATION

FAST NUCES	Islamabad, Pakistan
<i>BS Software Engineering (CGPA : 3.08)</i>	2021 - 2025
Punjab College University	Multan, Pakistan
<i>FSc Pre-Engineering</i>	2019 - 2021

EXPERIENCE

CareCloud	Islamabad, Pakistan
<i>Junior Software Engineer</i>	June 2025 – Present
• Mobile App Development: Developed and maintained school management mobile apps automating admissions and scheduling, reducing manual work by 60% and improving engagement by 35%. Integrated IoT-based room control to streamline conference management.	
• App Publishing: Automated publishing pipelines for iOS and Android using Fastlane + GitHub Actions, cutting release time by 50% and eliminating manual deployment issues.	
• Code Quality & Collaboration: Implemented clean architecture, code reviews, and Git branching workflows.	
FAST-NUCES, Islamabad	Islamabad, Pakistan
<i>Lab Demonstrator, Software Construction and Development</i>	February 2025 – May 2025
• DevOps Mentorship: Led hands-on lab sessions guiding students in modern DevOps workflows using Docker, Minikube, and GitHub Actions to enhance CI/CD understanding.	
• Tool Proficiency Training: Conducted over 16 hands-on training sessions on Kubernetes and CI/CD automation pipelines, enhancing DevOps proficiency for 100+ students and improving deployment efficiency by 40% in lab projects.	
Grayhat- Remote	Islamabad, Pakistan
<i>Flutter Intern</i>	June 2024 – August 2024
• AI-Driven App Development: Conceptualized and deployed a real-time messaging app using Firebase, integrating AI-powered voice dubbing that increased accessibility for users by 25% and supported 1,000+ concurrent users with seamless synchronization.	
• Frontend-Backend Integration: Collaborated within an agile team to optimize Flutter–Firebase integration using REST APIs for AI features, improving response latency by 30%.	
Fiverr Platform - Remote	Remote, Pakistan
<i>Level 1 Freelancer</i>	July 2022 – August 2025
• Flutter Application Delivery: Engineered and delivered cross-platform mobile apps using Flutter, tailored to client requirements in e-commerce, productivity, and utility domains.	
• Technical Documentation: Created high-quality technical artifacts including BPMN models, ERDs, and UML diagrams, improving project clarity and stakeholder communication.	

PROJECTS

Final Year Project – SmartGuard – AI-Based Retail Theft Prevention System

Engineered a real-time surveillance solution using computer vision to detect and alert on suspicious retail behavior.

OmniChat - Multilingual Real-Time Voice Chat App

Built a Flutter-based chat application with live voice translation in multiple languages, powered by AI using REST API.

Tandoori Naan – Food Ordering App

Designed and implemented a user-friendly mobile app to order traditional cuisine, with integrated menu browsing and order tracking.

Hidayah: Quran and Norani Qaida Learning App

Created Hidayah, an interactive mobile app helping children improve Quran and Norani Qaida pronunciation.

Smart Learn – LMS App

An interactive Flutter-based LMS app where students can enroll in subjects, watch videos, listen to audio, read paragraphs, and attend quizzes.

CERTIFICATIONS

Microservices and CI/CD Pipeline Builder

AWS Academy Graduate

- Gained practical experience designing and deploying microservices architecture and building CI/CD pipelines using AWS services.

AWS Cloud Technical Essentials

AWS Academy Graduate

- Learned foundational AWS services including EC2, S3, RDS, and IAM, with emphasis on cloud computing concepts and deployment strategies.

Flutter Essential Training: Build for Multiple Platforms

LinkedIn Learning

- Mastered cross-platform app development using Flutter widgets, responsive layouts, and state management techniques.

AWS Academy Cloud Foundations

AWS Academy Graduate

- Gained foundational knowledge and practical experience in cloud computing concepts, AWS core services (compute, storage, networking, databases), security, architecture, pricing, and support using AWS services.

CORE SKILLS

- **Programming & Concepts:** C/C++, Dart, OOP, SOLID, MVVM/Clean Architecture .
- **Mobile Development:** Flutter, Bloc, Riverpod, GetX, REST APIs, JSON, Push Notifications, Local Storage (Sqflite/drift), Responsive UI.
- **DevOps / Deployment** Git & GitHub, Git Flow, Rebase & Merge Conflict Handling, GitHub Actions, Jenkins, Docker, Fastlane, CI/CD Pipelines
- **Cloud & Backend** Firebase, Firebase Functions, MongoDB, AWS (EC2, S3, RDS, IAM), Authentication & Secure API Handling
- **Tools** Android Studio, Postman, Chrome DevTools, Linux Basics, Swagger, VS Code, Loom screen recording
- **Soft Skills:** Time Management, Documentation, Problem-solving, Planning and Organizing, Teamwork, Critical Thinking, Clear Communication, Multitasking