

Muhammad Umer Farooq

Full Stack & Mobile Software Engineer | Flutter • Next.js • Firebase • AI-Powered Apps

Shamshabad Rana chowk, House 22/2 Multan, Pakistan

+92 326 1467086 | Muhammadufarooq.dev@gmail.com | linkedin.com/in/muhammadumerfarooqofficial | [Github](#)

PROFESSIONAL SUMMARY

Full Stack Software Engineer with professional experience at CareCloud and 3+ years delivering client projects as a Fiverr Level 1 freelancer. Builds production mobile and web applications with Flutter, Next.js, and Firebase, including live products across the Play Store and the web. Comfortable owning a feature end-to-end – from REST API and database design (MongoDB, PostgreSQL, SQL Server) through CI/CD release automation – with strong documentation habits (BPMN, ERD, UML).

CORE SKILLS

- **Programming and Concepts:** Dart, JavaScript, TypeScript, C/C++, OOP, SOLID, Data Structures, REST APIs, MVC, MVVM, Clean Architecture.
- **Frontend and Web Development:** Next.js, React.js, HTML, CSS, Tailwind CSS, Responsive UI, Web Dashboards, Authentication Flows.
- **Mobile Development:** Flutter, Bloc, Riverpod, GetX, Firebase, Push Notifications, Sqflite, Drift.
- **Backend and APIs:** Node.js, Express.js, REST API Integration, Firebase Functions, Role-Based Workflows.
- **Databases:** MongoDB, PostgreSQL, SQL Server, Firebase Firestore, ERD Design, Query Optimization.
- **DevOps and Deployment:** Git, GitHub Actions, Jenkins, Docker, Fastlane, CI/CD Pipelines, Vercel, Firebase Hosting.
- **Cloud and Tools:** AWS (EC2, S3, RDS, IAM), Postman, Swagger, Android Studio, VS Code, Linux Basics.

EXPERIENCE

CareCloud

Islamabad, Pakistan

Software Engineer

June 2025 – March 2026

- Full Stack Development: Developed and maintained mobile and web-based systems using Flutter, REST APIs, backend integrations, and database-driven workflows for internal and customer-facing products used by 2 schools.
- Mobile App Development: Built and maintained the CareCloud Family school management and employee portal app, automating admissions, scheduling, and employee workflows for 5000+ users.
- Backend Integration: Integrated REST APIs, authentication flows, real-time data updates, push notifications, and role-based application features with clean and scalable architecture.
- CI/CD and Deployment: Automated iOS and Android publishing pipelines using Fastlane and GitHub Actions, cutting release effort by 50% (from 2 to 3 hours per release).
- Code Quality and Collaboration: Followed clean architecture, Git branching workflows, pull requests, code reviews, documentation, and agile collaboration practices across a team of 20.

FAST-NUCES

Islamabad, Pakistan

Lab Demonstrator, Software Construction and Development

February 2025 – May 2025

- DevOps Mentorship: Led hands-on lab sessions guiding students in modern DevOps workflows using Docker, Minikube, Kubernetes basics, and GitHub Actions.
- CI/CD Training: Conducted 16+ practical sessions on containerization, deployment pipelines, version control, and automation for 100+ students.

Grayhat

Islamabad, Pakistan

Flutter Intern

June 2024 – August 2024

- AI-Driven App Development: Built a real-time messaging application using Flutter and Firebase with AI-powered voice dubbing and real-time synchronization.
- Frontend-Backend Integration: Integrated Firebase services, REST APIs, and authentication, improving response time and app performance by 35%.

Fiverr Platform

Remote, Pakistan

Level 1 Freelancer

July 2022 – August 2025

- Full Stack and Mobile Delivery: Delivered 5+ Flutter mobile apps, web dashboards, and backend-connected applications for clients across e-commerce, productivity, and business domains.
- Technical Documentation: Created BPMN models, ERDs, UML diagrams, API documentation, and project planning artifacts to improve clarity and stakeholder communication.

PROJECTS

- SecureDesk AI** | Enterprise Helpdesk and Ticketing Platform [Live Demo](#)
- Built an AI-assisted helpdesk platform unifying email, web form requests, and AI chat into a single ticket timeline; developed the web interface, ticket flows, and dashboard UI.
- AyroChat** | WhatsApp Lead Automation and Booking Platform [Live Demo](#)
- Built a web-based WhatsApp automation platform for QR-connected sessions, AI replies, lead capture, automatic booking, voice notes, multilingual replies, and human handover.
- Budget IQ** | AI-Powered Expense Tracker [Play Store](#)
- Flutter app for tracking expenses using text and voice input, with AI-powered categorization and budgeting insights. 50+ downloads, 4-star rating.
- Dump** | AI-Powered Todo and Notes App [Play Store](#)
- AI-based productivity app that turns unstructured thoughts into organized todos, notes, reminders, and structured action items. 150+ downloads.
- Additional Projects**
- Smart Learn – Flutter LMS with video/audio lessons and quizzes. Tandoori Naan – food ordering app with menu browsing and order tracking.

CERTIFICATIONS

- System Design Masterclass (Cohort 4)** July 2026
MTronic Pakistan
- Completed an intensive system design program covering distributed systems, microservices, event-driven architecture, caching strategies, real-time processing, scalability, capacity planning, data modeling, and observability. [Verify Credential](#)
- DP-800: Microsoft SQL AI Developer Associate**
Microsoft – In Progress
- Currently preparing for the exam, building on existing SQL Server and database design experience.
- Microservices and CI/CD Pipeline Builder**
AWS Academy Graduate
- Gained practical experience designing 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, IAM, cloud deployment concepts, and secure infrastructure basics.
- AWS Academy Cloud Foundations**
AWS Academy Graduate
- Gained knowledge of cloud computing concepts, AWS core services, security, architecture, pricing, and cloud support models.
- Flutter Essential Training: Build for Multiple Platforms**
LinkedIn Learning
- Practiced cross-platform app development using Flutter widgets, responsive layouts, state management, and mobile UI patterns.

EDUCATION

- FAST NUCES** Islamabad, Pakistan
BS Software Engineering (CGPA: 3.08) 2021 – 2025
- Punjab College** Multan, Pakistan
FSc Pre-Engineering 2019 – 2021