

Muhammad Fardeen Tariq

Senior Software Engineer

Available

Karachi, PK · www.linkedin.com/in/fardeentariq

SKILLS

React Native, Flutter, Node.js, MUI, NestJS, TanStack Query, GraphQL, Dart, Python, Go, ArgoCD, AWS, Docker, Kubernetes, REST API, Agora, Stream IO, PostgreSQL, MongoDB, Redis, SQL, SQLite, GitHub Actions, Jenkins, Fastlane, Ownership & Accountability, Operational Efficiency

EXPERIENCE

Senior Software Engineer · QistBazaar

Sep 2025 – Present

Karachi, PK

- Developing and maintaining BNPL mobile and web applications with end-to-end ownership across frontend, backend, and infrastructure.
- Built the QistBazaar application in 21 days, achieving 100,000+ downloads and a 4.5-star Play Store rating.
- Led migration from monolith to microservices to improve scalability and modularity.
- Designed distributed, event-driven backends and asynchronous processing for high-volume transactions.
- Integrated SAP services with Rust-based components for high-performance, memory-safe service layers.
- Managed cross-cloud deployments with redundancy, compliance, and cost optimization.
- Implemented observability and monitoring, reducing downtime from days to minutes and improving deployment success rates.
- Optimized database performance via query tuning, indexing, and caching.
- Contributed to CI/CD automation and enforced clean architecture and modular design.

Software Engineer · SSBS

Jun 2025 – Dec 2025

Karachi, PK

- Built an offline-first application with automatic synchronization when online for seamless UX.
- Ensured data security with encryption at rest and in transit; application successfully VAPT-tested to meet government cybersecurity standards.
- Contributed to a Sindh Government initiative supporting digital modernization.

Software Engineer · LaunchBox Global

Nov 2024 – Present

Karachi, PK

- Delivered 4+ production applications from development to release.
- Designed and implemented scalable, modular architectures improving maintainability and state management.
- Mentored junior developers on best practices and coding standards.
- Collaborated with cross-functional teams to deliver production-ready solutions and maintained project architectures for reliability and code quality.

Software Engineer - I · QistBazaar

Jan 2024 – Nov 2024

Karachi, PK

- Secured SECP approval and licensing, demonstrating compliance with national standards.
- Passed VAPT twice, reinforcing app security and resilience.
- Drove a 35% increase in daily orders and presented the app to the Board of Commissioners of Pakistan.

Software Engineer (Team Lead) · Techlancerz

Aug 2023 – Dec 2023

Karachi, PK

- Led development of a local business startup app with a team of interns.
- Collaborated with local business owners to implement user-driven features.
- Implemented regression testing methodology, improving reliability by 20%.
- Worked across frontend and backend as needed.

Junior Software Developer · RensCode

Dec 2022 – Jul 2023

Karachi, PK

- Delivered 2+ production-grade mobile solutions for international clients.

Hyper-Casual Game Dev Intern · Spotlight Games

Jul 2021 – Dec 2021

Karachi, PK

- Developed and improved performance of 3 hyper-casual games.
- Increased frame rate by 10% and reduced loading time by 25%.
- Participated in a week-long game jam to create 'CUBIE CUTIE', achieving ~200–250 downloads and 80% approval on itch.io.

PROJECTS

QistBazaar.pk

play.google.com/store/apps/details?id=com.tech.qistbazar&hl=en

REST API · BLoC · Push Notifications · Node.js · Clean Architecture · VAPT

Developed and launched QistBazaar's e-commerce mobile application for the Pakistani market. Led end-to-end development and deployment, with SECP-approved penetration testing to ensure security and compliance. Achieved 100,000+ downloads across stores.

QistBazaar.pk (iOS)

apps.apple.com/pk/app/qistbazaar/id6737434447

REST API · BLoC · Push Notifications · Node.js · Clean Architecture · VAPT

iOS release of QistBazaar's comprehensive e-commerce app for the Pakistani market, built and deployed with production hardening and compliance testing.

Umeed

Offline First · BLoC · Clean Architecture · VAPT Tested

Sindh Government initiative with 100% offline functionality, local per-device storage, and automatic synchronization. Built with modular Clean Architecture and BLoC-TDD, targeting 80–90% test coverage.

QistBazaarOMS

React Native · TanStack Query · Push Notifications · Node.js · Clean Architecture · Role-Based Access

Internal order management system with React Native, role-based login, caching, and dynamic updates to streamline order processing. Real-time data via TanStack Query improved efficiency by 30%; notification system reduced order-related queries by 20%.

AI Presentation Generator

play.google.com/store/apps/details?id=com.avennex.aipresentation

REST API · BLoC · Clean Architecture · ChatGPT API · Google Ads

AI-powered presentation generator built with Flutter and BLoC-TDD, enabling users to create professional presentations from a prompt. Surpassed 10,000 active users and 15,000+ downloads; monetized via Google Ads.

BioYap

play.google.com/store/apps/details?id=com.dignitestudios.bioyapp&hl=en

BLoC · Clean Architecture · Push Notifications · Hive · Agora Live Stream · In-App Purchases · Socket.IO Chat · Local LLM · Gemini

Subscription-based platform for bioscience professionals with live streaming for real-time knowledge sharing and AI-powered personalized news updates. Projected to increase engagement by 50% and retention by 40%.

BioYap (iOS)

apps.apple.com/pk/app/bioyap/id6739360373

BLoC · Clean Architecture · Push Notifications · Hive · Agora Live Stream · In-App Purchases · Socket.IO Chat · Local LLM · Gemini

iOS release of BioYap with live streaming, AI-powered personalization, and subscription features for bioscience professionals.

Quality & Quantity

play.google.com/store/apps/details?id=com.dignitestudios.qq&hl=en

REST API · GetX · MVVM · Local Notifications · PostgreSQL · Agora Live Call

Feature-rich dating app using Flutter and MVVM, enabling users to match based on personalized preferences. Integrated Agora live calls and interactive in-app games, boosting daily active users and retention by 35%.

Amey - Fare Sharing App

REST API · BLoC · Clean Architecture · Google Maps · Google Ads

Fare-sharing app enabling seamless ride splitting with real-time location tracking and fare calculation via WebSockets. Monetized with Google Ads and optimized for a 30% response time reduction.

Elfaspace

play.google.com/store/apps/details?id=com.dignitestudios.fitnessbyfaithapp&hl=en

REST API · BLoC · Clean Architecture · Local Notifications · PostgreSQL · Multi-Panel

Multi-panel fitness application integrating five panels into a single app with robust version control and collaborative workflows.

MeetMax

REST API · Provider · Local Notifications · SentryFlutter

Front-end collaboration focusing on navigation, REST API integration, and state management with Provider. Implemented SentryFlutter for error tracking, reducing crashes by 15%.