

MUHAMMAD FUZAIL ZAMAN

Senior Full-Stack Mobile Application Developer

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PROFESSIONAL SUMMARY

Self-taught Full-Stack Mobile Application Developer with 5+ years of experience building production-grade Flutter applications and 3+ years designing scalable Node.js/TypeScript/MongoDB backends. Founder of APIEX — an AI-powered backend code-generation SaaS platform. Proven record shipping apps to 20K+ users, reducing API latency by 30%, leading Flutter teams, and delivering 15+ freelance projects for international clients. Strong end-to-end product mindset from architecture through DevOps.

TECHNICAL SKILLS

Mobile	Flutter, Dart, BLoC, Provider, Riverpod · iOS (App Store) & Android (Play Store)
Backend	Node.js, Express.js, TypeScript, REST APIs, WebSockets, JWT, OAuth 2.0
Database	MongoDB, Mongoose, Firebase Firestore, Redis (basics)
DevOps / Cloud	AWS Lightsail, Nginx, PM2, Docker, GitHub Actions CI/CD, Let's Encrypt SSL, Cloudflare
AI / Integrations	OpenAI API, Anthropic API, Twelve Data API, Amplitude, Sentry, Resend
Tools	Git, GitHub, Swagger/OpenAPI, Postman, VS Code, Figma
Languages	Dart, TypeScript, JavaScript, Python (scripting)

PROFESSIONAL EXPERIENCE

Senior Software Engineer Jan 2026 – Present
CMOLDS | Karachi, Pakistan

- Delivering senior-level Flutter and full-stack solutions for client projects within an established software house.
- Architecting scalable mobile and backend systems following SOLID principles and clean architecture.

Senior Mobile Engineer Jul 2025 – Jan 2026
Zee Palm | Karachi, Pakistan

- Led end-to-end development of Tucker AI — a production Flutter app published on the App Store with 20K+ active users.
- Optimised Node.js/Express API layer, reducing average response latency by 30%.
- Implemented real-time features and maintained CI/CD pipelines for continuous delivery.

Software Engineer Aug 2024 – Present
Taqasim Tech (formerly Sharify) | Karachi, Pakistan

- Designed and scaled TypeScript + MongoDB backend APIs for a music collaboration platform.
- Integrated real-time WebSocket collaboration features and published the production app on the App Store.
- Contributed to system architecture decisions including data modelling, authentication, and API versioning.

Senior Flutter Developer Jan 2025 – May 2025

Binat Digital Inc. | Karachi, Pakistan

- Delivered production-ready Flutter applications for multiple clients; led a small Flutter team.
- Integrated third-party payment gateways, REST APIs, and push notification systems.
- Mentored junior developers and established code review processes.

Mobile Application Developer

Jul 2024 - Feb 2025

SparkoSol | Karachi, Pakistan

- Built SurgeMate Pro — a surgical workflow app published on both Play Store and App Store.
- Developed complex multi-step UI flows and integrated secure healthcare backend APIs.

Senior Flutter Developer

Mar 2024 - Jul 2024

Softnox Technologies | Karachi, Pakistan

- Developed and published SAZ ME on the Play Store; led Flutter architecture and code reviews.

Senior Flutter Developer

Dec 2023 - May 2024

TECHONIQ | Karachi, Pakistan

- Led Flutter development for client-facing mobile products; established coding standards and review processes.

Flutter Developer

Sep 2023 - Nov 2023

Zee Palm LLC | Karachi, Pakistan

- Contributed Flutter features and delivered bug fixes under tight delivery timelines.

Freelance Mobile Application Developer

Jan 2021 - Jul 2023

Upwork & Direct Clients | Remote

- Delivered 15+ end-to-end mobile applications for international clients — UI, backend APIs, and Store deployment.
- Maintained consistent 5-star ratings through clear communication and on-time delivery.

Web & IoT Developer

2016 - 2020

Self-Employed | Pakistan

- Built web applications and IoT systems while self-teaching JavaScript, Node.js, and system design fundamentals.

OWN PRODUCTS & VENTURES

APIEX — Founder & Engineer | apiex.dev

- AI-powered backend code-generation SaaS. Developers define schemas and endpoints; APIEX generates production Node.js/TypeScript, pushes to GitHub, and delivers Swagger docs and Postman collections.
- Flutter frontend on Cloudflare Pages · Node.js backend on AWS Lightsail · Full GitHub Actions CI/CD · OAuth 2.0 · MongoDB
- Self-funded, solo-built from zero to MVP with first paying users onboarded.

AI App Inspector PRO | [Play Store](#)

- Published Android utility app for AI-powered inspection of installed applications. Flutter + Dart + AI APIs.

OPEN SOURCE PROJECTS

- [API Creator Flutter](#) — Visual API builder built with Flutter.
- [Image Caption Model](#) — Python deep-learning image captioning pipeline.
- [Cam Eyes](#) — Real-time camera vision utility app.
- [OpenAI Client](#) — Flutter client wrapper for the OpenAI API.
- [Clock App](#) — Beautifully crafted Flutter clock application.

EDUCATION

Intermediate in Computer Science

Jinnah Government College, Karachi

Mar 2022 - Mar 2024

Matriculation in Computer Science

Metropolis Academy, Karachi

Completed 2022

CERTIFICATIONS & RECOGNITIONS

- Java Basics — HackerRank Certification
- Hackfest Datathon — Participation Certificate
- Honourable Mention — Competitive Hackathon