

Muhammad Saad Awan

isaadawan1122@gmail.com | +92-300-9598046 | [GitHub](#) | [LinkedIn](#) | [Portfolio](#)

SUMMARY

Flutter Developer with 3+ years of experience designing and shipping production-grade, cross-platform applications for international clients across diverse industries. Proficient in Dart, Flutter, and scalable architectures (MVVM, Clean Architecture) with hands-on expertise in Firebase, Node.js, REST APIs, Stripe payment integration, and CI/CD pipelines. Delivered complex projects including a live marketplace app with thousands of active users, a healthcare productivity tool published on the App Store, and an end-to-end AI-powered job automation platform.

SKILLS

Languages & Frameworks: Dart, Flutter **State Management:** Provider, Bloc, GetX
Backend & Storage: Firebase, Node.js, REST APIs, Hive **Architectures:** MVVM, MVC, Clean Architecture
Tools: VSCode, Android Studio, Figma, Postman, GitHub **Other:** Stripe, Push Notifications, CI/CD, Chatbots, Payment Gateways

EDUCATION

BS Computer Science | Agriculture University Peshawar CGPA: 3.07 | 2022 – 2026
FSc | Government College Peshawar 78.2% | 2021

EXPERIENCE

- Flutter Developer (Intern)** | Encoder Bytes Oct 2023 – Mar 2024
- Revamped the mobile frontend using Flutter and GetX, achieving a 75% increase in user growth rate and doubling average session retention time.
 - Resolved critical UI rendering glitches and page load bottlenecks, delivering a significantly smoother cross-device experience.
 - Integrated Firebase (Firestore, Firebase Auth) to strengthen CRUD operations and user database management across the platform.
- Flutter Developer** | TriTech Solutions Apr 2024 – Present
- Lead end-to-end development of production Flutter applications for clients across multiple domains, applying MVVM Clean Architecture for scalable codebases.
 - Delivered complex integrations including Stripe payment gateways, push notification systems, RESTful APIs, and AI-powered chatbot modules.
 - Managed multiple state management solutions (GetX, Provider, Bloc) based on project complexity; maintained CI/CD pipelines and coordinated via GitHub, Figma, and Postman.

PROJECTS

- JobPilot – AI Job-Hunting Automation Dashboard** [Web App](#)
- Built a Flutter Web admin panel backed by Supabase (Postgres, Realtime, Storage, RLS) and self-hosted n8n on Railway that fully automates job scraping, AI-tailored cover letter drafting, and Gmail-OAuth email sending end-to-end.
 - Scrapes RemoteOK, Jooble, Adzuna, and ATS-direct career pages (Workable, Greenhouse, Lever); scores each listing against an uploaded CV and drafts cover letters via an OpenRouter → Gemini → Groq fallback LLM chain.
 - Features Riverpod 3 real-time state, go_router shell navigation, quota dashboard with warning banners, daily summary rollups, a full audit log, and CI/CD deployment to GitHub Pages via GitHub Actions.
- ChiroSimple – Chiropractic Business App** [App Store](#)
- Built a Flutter chiropractic practice-management app rated 5.0 on the App Store, enabling practitioners to manage patient records, appointments, and SOAP notes with full offline access.
 - Implemented quick-click note creation, calendar reminders, and one-click record access; architected offline-first data sync with seamless cloud backup for low-connectivity environments.
- Tamayaz – GCC Marketplace App** [Play Store](#)
- Developed a full-stack Flutter + Node.js marketplace for buying and selling cars, premium license plates, and mobile numbers across GCC, trusted by thousands of active users.
 - Integrated Stripe payment gateway, real-time push notifications, direct buyer-seller messaging, and personalized listing alerts with advanced filter and search capabilities.

POSITION OF RESPONSIBILITY

- Flutter Developer** | GDSC, City University Peshawar Nov 2023 – Present
- Supported and guided fellow developers on Flutter-based projects, facilitating the adoption of industry-standard state management solutions and architectural best practices.