

FAIZAN AHMAD

Senior Flutter Developer

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PROFESSIONAL SUMMARY

Senior Flutter Developer with 4+ years building and shipping 25+ cross-platform applications across iOS, Android, and Web — several with 5K+ downloads on the app stores. Repeatedly ship **multi-app platforms** where customer, driver, vendor, and admin apps share one backend and a common architecture. Specialized in Clean Architecture, payment and subscription integrations (Stripe, RevenueCat, IAP), location-based experiences on Google Maps and Mapbox, and real-time features built on WebSockets, Pusher, and Dart streams. Comfortable across Bloc, Riverpod, and GetX — chosen per module rather than by habit.

TECHNICAL SKILLS

Core: Flutter, Dart, Flutter Web (admin dashboards, POS), REST APIs Implementation, Node.js / TypeScript Cloud Functions, Python

AI & LLM Integration: OpenAI (tool calling, structured JSON output), Google Gemini, Groq, Pinecone vector search / RAG, embeddings, recommendation engines

State & Architecture: Bloc, Riverpod, GetX, Provider, Clean Architecture, feature-first modularization, MVC, Unit Testing, Theming, Localization / RTL

Backend & Data: Firebase (Auth, Firestore, Storage, Messaging, Functions), Supabase, Hive, SharedPreferences

Payments & Monetization: Stripe, RevenueCat, In-App Purchases, paywalls & subscriptions, wallets, AdMob, AppLovin MAX, AdColony

Real-time & Auth: WebSockets, Socket.IO, Pusher, Dart streams; Biometric (FaceID/TouchID), two-factor, Google / Apple / Facebook / Phone Auth, ATT

Maps & Location: Google Maps (incl. Web), Mapbox, Places & geocoding, polyline routing, live tracking, geofenced QR check-ins, GPX

Media, Docs & Print: FFmpeg video processing, video/audio playback & recording, PDF generation, ESC/POS thermal printing, barcode labels

Ship & Monitor: Google Play & App Store publishing, FCM & local notifications, deep linking (go_router, app_links), Firebase Analytics / Crashlytics / Performance, New Relic

Tooling & AI: Git, GitHub, Android Studio, Xcode, VS Code, Figma, Jira, ClickUp; Claude Code, Codex, GitHub Copilot

PROFESSIONAL EXPERIENCE

Senior Flutter Developer — Dcodax Pvt. Ltd., Islamabad, Pakistan

Dec 2025 – Present

- Own technical architecture and code quality across core mobile projects, setting standards that keep the codebase scalable and maintainable.
- Lead a multi-app destination-tourism platform (Seneca County, DCCW) on a shared Firestore-backed architecture reused across white-labelled apps, cutting per-app delivery time.
- Designed a gamified rewards economy — QR check-ins across trail categories, points accrual, prize catalog, and a redemption pipeline branching into in-person pickup or shipped delivery.
- Built the member-deals system end to end: chamber-code redemption, per-user saved and visited state, and PDF voucher export.
- Shipped Flutter Web admin panels so non-technical client staff manage banners, deals, and codes directly against Firestore — removing developers from routine content updates.
- Integrate Stripe end to end — secure tokenization, transaction handling, and server-side webhook synchronization.
- Build real-time messaging and data-sync features on WebSockets and async Dart streams, backed by unit tests over core business logic.
- Manage the full release lifecycle — versioning, builds, and deployment — for Google Play and the Apple App Store.

Flutter Developer — Techanion Pvt. Ltd., Islamabad, Pakistan

Sep 2021 – Dec 2025

- Built and shipped 25+ cross-platform applications for Android, iOS, and Web, several reaching 5K+ downloads.
- Delivered complete multi-app ecosystems — customer, driver, vendor, and web admin clients sharing a single backend, feature-modularized so capabilities could be promoted between apps.
- **Built the REST integration layer** these apps run on — typed API client behind an interface, interceptors with token refresh, centralized error mapping, and a repository per domain, so screens consumed models rather than raw JSON and endpoints swapped per client without touching UI.
- Implemented monetization with native In-App Purchases and RevenueCat subscriptions, Stripe checkout and wallets, plus ad networks (AdMob, AppLovin MAX, AdColony).
- Integrated Firebase and Supabase for real-time sync, cloud storage, and relational data management.
- Added biometric authentication (FaceID/TouchID), Google Maps and Mapbox integrations, live location tracking, and background audio services.
- Partnered with UI/UX designers and backend engineers; ran code reviews and monitored app health with New Relic and Firebase Crashlytics.

EDUCATION

Master of Computer Science (MCS) — Virtual University of Pakistan | Graduated 2022

NOTABLE PROJECTS

Published Apps

Visit New Smyrna Beach — 5K+ downloads (*Flutter, Firebase, GetX, Google Maps*)

Official tourism and sustainability app with live regional mapping, reward systems, restaurant directories, staycation deals, and Google Reviews integration. Built the responsive front-end and deep-linked Google Maps navigation workflows.

play.google.com/store/apps/details?id=com.nsb.app | apps.apple.com/us/app/visit-new-smyrna-beach/id1660980111

Visit Flo – Pecan Trail — 5K+ downloads (*Flutter, Firebase, Google Maps, GetX, REST APIs*)

Official destination app for Florence, SC with trail mapping, venue directories, live opening-hours logic, and event listings. Owned the front-end and analytics instrumentation for screen-level engagement tracking.

play.google.com/store/apps/details?id=com.itidigital.visitflo | apps.apple.com/us/app/visit-flo-pecan-trail/id6473635188

Explore Savannah — 1K+ downloads (*Flutter, Firebase, Google Maps, GetX, REST APIs*)

Official tourism app with regional mapping, rewards, restaurant directories, and Google Reviews. Implemented App Tracking Transparency compliance and Firebase-backed session handling.

play.google.com/store/apps/details?id=com.itidigital.savannah | apps.apple.com/us/app/explore-savannah/id6504111959

One by Wonderful — 1K+ downloads (*Flutter, Firebase, GetX, New Relic, REST APIs*)

Secure B2B fintech app using instant open-banking payments to cut out card transaction fees. Built the interface, integrated secure transactional banking APIs and biometric authentication, and monitored system health with New Relic.

play.google.com/store/apps/details?id=com.wonderful.one | apps.apple.com/us/app/one-by-wonderful/id6446995617

Premier Mindset Program — 1K+ downloads (*Flutter, Flutter Web, Riverpod, TypeScript Cloud Functions, OpenAI, Pinecone, Python*)

End-to-end mental-performance platform for sports teams, trusted by top sports organizations — all three tiers built by me.

Mobile: courses, video/audio lessons, assessments and goals with background audio, IAP + RevenueCat subscriptions, offline caching, screenshot-protected paid content and English/Spanish localization. **Web:** Flutter Web admin and coach consoles managing courses, lessons, quizzes, teams and subscriptions. **AI:** an OpenAI tool-calling recommendation engine that feeds each user's goals, scores and lesson history into structured output, plus Pinecone vector search over lesson content and a batch audio-processing pipeline.

play.google.com/store/apps/details?id=com.premier.mindset | apps.apple.com/us/app/premier-mindset-program/id6554008149

Multi-App Platforms

DeliveryWay — Three-App Food Delivery Platform (*Flutter, GetX, Firebase, Stripe, Google Maps, ESC/POS*)

Customer, driver, and restaurant apps spanning 50+ feature modules — group ordering, wallets, loyalty, gift cards and Stripe checkout; live delivery tracking and earnings analytics; and a restaurant-side POS with ESC/POS thermal printing, menu and branch management, employee roles, and reporting.

NAPA — Multi-Vertical Super App (*Flutter, Flutter Web, GetX, Google Maps Web, Firebase*)

Multi-vendor food, grocery, eCommerce, pharmacy, parcel, and taxi-booking platform delivered for mobile *and* web from one codebase — web-compatible Google Maps, animated live tracking, wallet, referrals, and full localization.

Full catalogue of 25+ apps — including Get Out There, Phone Fix Pro, Ajar, Captionify and Moonifest — at portfolio-five-chi-bbiwz2cx5o.vercel.app