

ALI WAJDAN PASHA

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SUMMARY

Senior Mobile Engineer with 5+ years of professional experience shipping cross-platform apps using Flutter, Swift, SwiftUI, and Node.js. Published 15+ apps across FinTech, Healthcare, AI, and Productivity. Led a native-to-Flutter rebuild that doubled downloads. Managed delivery across a cross-functional team of 8 covering mobile, backend, AI, design, and QA. Comfortable owning the full cycle from architecture and API design to CI/CD pipelines and store deployment.

EDUCATION

Bachelor of Information Technology

University of the Punjab (PUCIT), Lahore

SKILLS

Mobile	Flutter & Dart, Swift, SwiftUI, FlutterFlow, Supabase, Bloc, Riverpod, Provider, Custom Widgets, Responsive UI, REST API Integration, Firebase, Supabase, RevenueCat, Push Notifications, Method Channels, Background Services, Unit & Widget Testing
Backend	Node.js, Express.js, REST API Design, JWT & OAuth 2.0, WebSockets, MongoDB, PostgreSQL, MySQL, Redis, Firebase Cloud Functions, Serverless Architecture
Cloud & DevOps	GCP (Compute Engine, Cloud Functions), AWS (S3), Firebase Suite, CI/CD (Fastlane, Codemagic, GitHub Actions), Git
General	App Store & Google Play Deployment, Agile/Scrum, Performance Profiling, Technical Project Management, Claude Code, Cursor

WORK EXPERIENCE

Senior Mobile Engineer

Sep 2024 – Present

Sparkix Technologies

Remote

- Delivered 3 client projects as technical lead and project manager, overseeing a cross-functional team of 8 across mobile, backend, AI, design, and QA while handling all client-facing communication directly.
- Shipped production Flutter apps with RevenueCat subscription flows, native device integrations (camera, GPS), and full backend APIs built on Node.js and Express.
- Introduced multi-environment build configs, Git tag versioning, and Fastlane automation for iOS and Android releases; set up Codemagic CI/CD pipelines with automated signing and store deployment.
- Contributed credit-analysis UI features and API integrations that supported a fintech client in closing an investor funding round.
- Maintained a HIPAA-compliant healthcare platform on GCP with end-to-end encrypted data storage, MySQL persistence, and secure key management.
- Integrated Firebase Crashlytics, Analytics, and App Check across projects, improving crash visibility and reducing post-release bug triage time.

Flutter Engineer

Jul 2022 – Sep 2024

Senarios Private Limited

Lahore, Pakistan

- Developed and shipped multiple Flutter applications for clients across different industries, owning the full cycle from architecture decisions to App Store and Play Store deployment.
- Led the rebuild of Inside Chassidus from a web app into a cross-platform Flutter app with audio, video, and PDF delivery; the rebuild doubled downloads and expanded the active user base.

- Built the MVP for an internal tool that secured investor attention, handling mobile architecture, state management, and third-party API integrations end-to-end.
- Improved code quality across the team by introducing Bloc architecture standards, code review processes, and shared component libraries.
- Set up automated build, test, and deployment pipelines using GitHub Actions and Firebase App Distribution, removing manual steps from the release process.

Junior Flutter Developer

Mar 2021 – Jun 2022

Coding Age

Remote

- Built and shipped several client apps while also delivering an internal product within the same period, maintaining a clean deadline record across all concurrent projects.
- Developed cross-platform mobile applications in Flutter with responsive UI layouts, REST API integrations, and Material Design patterns.

PROJECTS

Monetiza – Flutter (Dart, Bloc), AI-Driven Financial App

Play Store - App Store

- Built an AI-driven financial management app with real-time credit analysis, personalized recommendations, and risk evaluation using Flutter and Bloc.
- Integrated CNIC card detection via machine learning and an AI chatbot for automated financial advisory.
- Implemented RevenueCat subscription flows for premium feature monetization and configured Firebase Crashlytics, Messaging, and App Check for stable production operations.

DreamyBot AI – Flutter (Dart, Bloc), Node.js (TypeScript)

Play Store - App Store

- Built the full-stack mobile version of DreamyBot AI from scratch, turning an existing web product into a cross-platform app on iOS and Android.
- Integrated conversational AI APIs with optimized client-server communication for real-time context-aware chat.
- Built backend APIs with Node.js and Express covering authentication, data persistence, and analytics; the mobile release contributed to the platform crossing \$2K+ MRR within months of launch.

Care Compass – Flutter (Dart, Bloc), Node.js, HIPAA-Compliant

TestFlight

- Architected a HIPAA-compliant full-stack healthcare platform with secure multi-profile family accounts, medical history tracking, and real-time data sync.
- Deployed encrypted backend services on GCP using Node.js and MySQL with end-to-end encryption and secure key management.
- Built an emergency PDF generation system linked to native QR code widgets, cutting first-responder medical record retrieval time by 80%.

Data Plain – Flutter (Dart, Bloc)

Play Store - App Store

- Built a construction project management app supporting 10+ configurable user roles with RFA processing, automated billing, quality control, and real-time notifications.
- Developed data visualization dashboards and document management modules with Excel integration, multi-stage approval workflows, and offline-first access.

Somos Blockchain – Flutter (Dart, Riverpod, Web3)

Play Store

- Built an Ethereum-based wallet app with MetaMask-style account creation, seed phrase generation and verification, and secure on-device crypto asset storage.
- Implemented send, receive, and transaction tracking with real-time on-chain confirmations and multi-account support.

Inside Chassidus – Flutter (Dart, Riverpod)

Play Store - App Store

- Rebuilt an existing web platform as a cross-platform Flutter app with audio, video, and PDF content delivery; the rebuild doubled downloads.
- Designed a content exploration experience that improved accessibility and retention across thousands of active users.

Riskly – Flutter (Dart, Bloc)

Play Store - App Store

- Developed an AI-powered business risk advisory app with dynamic question flows that generate personalized startup risk assessments and actionable reports.
- Integrated RevenueCat subscriptions for premium advisory modules and built adaptive UI components optimized for performance on both iOS and Android.

ParentFlow – Flutter (Dart, Bloc)

TestFlight

- Built an AI family organizer that parses school emails, WhatsApp messages, and digital flyers to generate a unified family calendar automatically.
- Integrated OAuth2-based Gmail and Outlook authentication for secure email data extraction and calendar sync.
- Implemented in-app purchases and subscription flows with push notification reminders for household event management.

BookBook – Flutter (Dart, Bloc, Stripe, Firebase)

- Built an AI-driven children's book creation app that generates personalized stories in real time based on user input using Flutter, Firebase, and Bloc.
- Integrated Stripe deferred payments and Firebase Auth (OAuth 2.0) for subscription and identity management.
- Deployed Firebase Cloud Functions, Firestore, and Remote Config for automated content handling and adaptive feature rollouts.

Aintrie – Flutter (Dart, Provider)

Play Store

- Built a fully backend-driven business analytics app where all UI and logic are controlled via server configuration, enabling real-time product changes without app updates.
- Developed modular dashboards and analytics workflows for SMBs to track key metrics through a single interface.

Info – Flutter (Dart, Provider)

- Developed a business analytics app for SMBs with data visualizations, entry-optimization tools, and secure real-time synchronization.
- Designed a data access experience that helped small teams monitor key metrics and make faster operational decisions.

COURSES & CERTIFICATIONS

- Flutter BLoC, TDD & Clean Architecture [[Certificate](#)]
- Flutter Riverpod Essential Course [[Certificate](#)]
- Flutter & Dart – The Complete Guide [[Certificate](#)]
- Node.js, Express.js – The Complete Bootcamp [[Certificate](#)]