

MOHAMED SHIBILY

Flutter Developer | FullStack, Android, iOS & Web

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SUMMARY

Flutter Developer with 3+ years of experience building and shipping production Android, iOS, and Flutter Web applications in Dart, using Clean Architecture, BLoC/Riverpod, REST API integration, and CI/CD. As the sole Flutter engineer at Repsoft Global, I architected and launched four live cross-platform apps across two multi-vendor platforms with Razorpay payments, real-time tracking, and AI chat, cutting release effort and speeding delivery by ~60% with Codemagic CI/CD while improving task completion time by ~80% through agentic development workflows. I also build the backends and admin panels my apps depend on (Node.js, NestJS, React.js) and write native Kotlin and Swift where Flutter needs it, so I can own a secure, production-ready feature end to end instead of waiting on another team.

CORE COMPETENCIES

Flutter | Dart | BLoC | Riverpod | Clean Architecture | Modular Development | REST API Integration | Flutter Web | Payment Gateway & UPI Integration | CI/CD | Git | Performance Optimization | Prompt Engineering & Agentic coding

PROFESSIONAL EXPERIENCE

Software Engineer | Repsoft Global, Hyderabad

August 2025 - Present

Sole Flutter engineer across a multi-vendor product portfolio spanning celebration booking, ride-hailing, e-commerce, and AI calling; owned architecture, mobile development, backend, and store releases.

- Architected and launched QuickStories, a multi-vendor celebration-booking platform, as two production Flutter apps (customer and creator) on Clean Architecture with BLoC/Riverpod and modular feature packages, now live on Google Play and the Apple App Store.
- Integrated Razorpay for subscriptions, one-time payments, and UPI/card checkout with webhook-driven callbacks, keeping booking and payment state consistent in real time across app, backend, and admin panel.
- Built the supporting Node.js backend and React.js admin panel end to end, removing the need for a separate backend team and letting one engineer deliver features from database schema to production UI.
- Shipped the AI layer of the product: a RAG-powered in-app chat assistant, Agora SDK voice/video and AI calling, and OpenAI-driven conversation flows, alongside media upload and streaming for creator portfolios.
- Configured CI/CD on Codemagic with dev, staging, and production Flutter flavors plus automated builds and testing, cutting manual release effort and accelerating product delivery by ~60%.
- Drove agentic, AI-assisted development across the delivery workflow, improving task completion time by ~80% while holding code review, testing, and architecture standards steady.
- Delivered Tookey, a ride-hailing app for the Indian market with live GPS tracking, traffic-aware routing, and multi-driver dispatch; Healo Design, a Flutter e-commerce app with a custom backend; and BotRelic, an AI voice-calling agent built with RAG, STT/TTS, and WhatsApp SDK integration.

Freelance Flutter Developer | Self-Employed, Remote

February 2024 - July 2025

- Designed and delivered client Flutter apps written manually without AI tooling, covering REST API integration, Firebase Auth/Firestore/Cloud Messaging, GetX and Provider state management, localization, animations, and Play Store deployment.
- Scoped requirements directly with clients and shipped on short release cycles across several industries, adapting quickly to unfamiliar codebases and shifting priorities.

Flutter Developer Intern | Kgp2ss India Pvt. Ltd., Remote

June 2023 - January 2024

- Built production Flutter UI and integrated REST APIs on a distributed team, debugging across Android and iOS builds and improving code quality through regular peer code reviews.

PROJECTS

Order Up - Restaurant Management App | Flutter, Firebase, Riverpod, Flutter Web | (March 2025)

Order management for cafes and restaurants with real-time order tracking and customer status updates, delivered across mobile and web from a single Flutter codebase.

HabitOn - Habit Tracker App | Flutter, Firebase, Provider, Clean Architecture (August 2024)

Habit-tracking app structured in clean architecture layers with Provider state management and Firebase-backed persistence.

TECHNICAL SKILLS

Mobile & Cross-Platform: Flutter, Dart, Flutter Web, Android (Kotlin), iOS (Swift), Responsive UI, Animations, Localization, Push Notifications

Architecture & State Management: Clean Architecture, BLoC, Riverpod, Provider, GetX, Modular Development, SOLID principles

APIs & Integrations: REST APIs, WebSockets, Webhooks, Razorpay (UPI, cards, subscriptions), Agora SDK (voice/video), Firebase (Auth, Firestore, Cloud Messaging, Storage), Google Maps, Media upload and streaming

DevOps & Quality: CI/CD (Codemagic), Git, GitHub, GitLab, Build flavors (dev/staging/production), Unit testing, LambdaTest, Google Play Store and Apple App Store deployment, Performance optimization

Backend & Web: Node.js, NestJS, Express, React.js, Next.js, Python, PHP/Laravel, SQL and NoSQL databases, AWS

AI-Assisted Engineering: Agentic coding workflows, prompt engineering, RAG pipelines, OpenAI APIs, speech-to-text (STT) and text-to-speech (TTS)

EDUCATION & ADDITIONAL INFORMATION

Education: Bachelor of Computer Applications (BCA)

Languages: English, Malayalam (native), Hindi (conversational).

Availability: Based in Kerala, available to relocate.