JITENDRA SAINI

Flutter Developer

Jaipur, India | jitendra.saini1189@gmail.com | +91 8949994351 |
linkedin.com/in/jitendrabuilds

PROFESSIONAL SUMMARY

Flutter Developer with 3.5+ years of experience shipping 6+ offline-first mobile applications for Android and iOS using Dart, Clean Architecture, BLoC, and GetX. Built biometric authentication with on-device face recognition, liveness detection, NFC, and fingerprint/palm matching using TFLite and ML Kit. Delivered multi-tenant, multi-flavor HRM and attendance platforms with background data sync on Drift (SQLite) and ObjectBox, and REST API integration with Firebase, OAuth2, and MFA. Shipped white-label apps for international clients across 5 domains: HR/workforce management, food delivery, real estate, hospitality, and industrial inspection.

SKILLS

- **Languages & Frameworks:** Dart, Flutter, RESTful APIs, JSON
- **Architecture & State Management:** Clean Architecture, BLoC, GetX, Provider, Dependency Injection (GetIt)
- **Biometrics & On-Device ML:** Face Recognition, Liveness Detection (Anti-Spoofing), TensorFlow Lite (TFLite), Google ML Kit, NFC, Fingerprint/Palm Biometric Matching
- **Local Persistence & Sync:** Drift (SQLite), ObjectBox, WorkManager, BackgroundFetch, Offline-First Architecture
- **Networking & Backend Integration:** Dio, REST APIs, OAuth2, Multi-Factor Authentication (MFA), Node.js/MongoDB Integration
- **Firebase & Cloud:** Firebase Cloud Messaging (FCM), Crashlytics, Remote Config, AWS S3, MinIO
- **Payments:** Razorpay, Stripe, PayPal
- **Platform & Tools:** Android Studio, Xcode, Git, GitHub, MethodChannels, Android Kiosk / Lock-Task Mode
- **Localization:** English, Hindi, Arabic (RTL)

WORK EXPERIENCE

Flutter Developer | Feb 2023 – Present

Sublimity Softwares Private Limited, Jaipur, India

- Delivered 6+ production Flutter applications on Android and iOS for international clients across 5 domains (fire-safety inspection, HR/workforce management, food delivery, real estate, community platforms) using Clean Architecture with BLoC and GetX.
- Rebuilt FireArrest, an offline-first fire inspection app, from scratch and migrated operatives from 2 legacy native apps (Android, iOS) with zero data loss, using conflict-aware background sync (WorkManager, BackgroundFetch), Drift/SQLite, and Dio-based REST APIs.
- Shipped 4 types of pin-level inspection evidence capture in FireArrest (photos, QR codes, dynamic forms, digital signatures), so inspectors complete full reports without connectivity.
- Built a multi-tenant HR and time-management app (ClockedIn HRM / Zaad HR) that ships 2 branded flavors from 1 Flutter codebase, gating 50+ screens across 30+ feature modules with OAuth2, MFA, and role-based entitlements (GetX, Dio).
- Implemented 3 clock-in methods (face recognition, NFC, PIN) with GPS validation using ML Kit and TFLite, backed by an ObjectBox offline punch queue and background sync, plus roster, leave/WFH, timesheet, payslip, and document upload workflows (MinIO/S3).
- Designed and built 2 production Android attendance kiosks (facial and palm-biometric) from scratch, with native kiosk lock-down, boot auto-start, NFC fob and PIN authentication, IMEI-based device provisioning, and S3 biometric template sync.
- Developed WeWeed, a Flutter hybrid community app on 2 platforms wrapping a production PWA in WebView, with native OTP/2FA authentication, session bridging (token refresh, remember-me, cookie injection), 2 in-app payment providers (Stripe, PayPal), and FCM push notifications with deep links.
- Built PosWave, a customer-facing restaurant ordering app covering 3 core flows (menu browsing, cart management, order placement) with REST API integration and account authentication.
- Shipped 2 consumer apps (1 Reception, PropertyApp): integrated Razorpay payments and advanced search/filtering, and migrated state management from Provider to GetX while preserving production stability.

- Localized applications for 3 languages (English, Hindi, Arabic RTL) and added Firebase Crashlytics, Remote Config, and 2 build flavors (DEV/PROD).

PROJECTS

FireArrest | Offline-First Fire Inspection App (Flutter, Android, iOS)

- Production inspection app with pin-level evidence capture, SUID-linked dynamic forms, and 2 split sync pipelines (download, upload).

ClockedIn HRM / Zaad HR | Multi-Tenant HR and Attendance Platform (Flutter, GetX, ObjectBox)

- White-label HR platform with face/NFC/PIN clock-in, roster and leave management, and 2 dedicated Android attendance kiosks with live face recognition and palm-biometric matching.

WeWeed | Community App (Flutter Hybrid, Android, iOS)

- Native authentication shell wrapping a production PWA community chat platform, with session bridging, in-app payments, and push notifications with deep linking.

PosWave | Restaurant Ordering App (Flutter, Android)

- Customer-facing ordering app with menu browsing, cart, checkout, and REST API-backed order management.

1 Reception and PropertyApp | Deals and Real Estate Apps (Flutter, Android, iOS)

- Deals and discounts discovery app with Razorpay payments, and a property search, rental, and purchase marketplace with advanced filters and animated listings.

EDUCATION

B.Tech. in Electrical Engineering | 2014 – 2018

Vivekananda Institute of Technology (East), Jaipur, India

CERTIFICATIONS

- Full-Stack Web Development Internship, CodePlanet Technologies, Jun 2022 – Dec 2022
- RS-CIT Certification (Computer Concepts and IT Skills), 96%, 2021

LANGUAGES

English (Professional Working Proficiency) | Hindi (Native / Bilingual Proficiency)