# HIMANSHU KHARE

**SENIOR MOBILE DEVELOPER | FLUTTER • ANDROID (KOTLIN) • iOS (SWIFT)**

**Delhi NCR, India** | **+91 7042767608** | **Portfolio (25+ Projects): himanshu-khare.github.io**

## PROFESSIONAL SUMMARY

**Senior Mobile Developer** with **6.5+ years** of experience specializing in **Flutter (Android, iOS, Web)** with **Native Android (Kotlin) & iOS (Swift) integration**. Independently architected from scratch and maintain two enterprise asset-integrity apps (**AsInt IntelliSuite** & **AsInt Edge**) featuring **Offline-First Drift (SQLite)**, **multi-tenant workflows**, **Server-Driven UI**, and **native Bluetooth bridges**. Delivered **29 trading modules** for **Motilal Oswal** using **Clean Architecture**, **Riverpod**, **BLoC**, **Jaspr**, and **Pigeon**.

## TECHNICAL SKILLS

**Languages & Web:** **Dart**, **Kotlin**, **Swift**, Java, TypeScript, JavaScript, **Jaspr (Jasper)**
**Mobile & UI:** **Flutter (Android, iOS, Web)**, **Native Android (Kotlin, Gradle) & iOS (Swift, CocoaPods) Integration**, **100+ UI Widgets**
**Architecture & State:** **Clean Architecture**, **Riverpod**, **BLoC**, GetX, **Offline-First (SSOT)**, **Multi-Tenant**, **Server-Driven UI**
**Data & Native Bridge:** **Drift (SQLite)**, **Protobuf**, **Dart Isolates**, **Pigeon**, **MethodChannel**, **EventChannel**, **Kotlin Coroutines**
**Cloud & Delivery:** **Supabase**, **SAP BTP Sync**, **AWS Cognito**, **Firebase**, Node.js, MongoDB, REST, **WebSockets**, **CI/CD**, Git

## PROFESSIONAL EXPERIENCE

**Mobile Application Developer (Solo Mobile Architect)** | **AsInt Inc.** **Jan 2024 – Present**

- Independently architected from scratch and maintain **2 live Play Store enterprise apps** (**AsInt IntelliSuite** & **AsInt Edge**), owning end-to-end **Clean Architecture** and releases.
- Designed an **Offline-First Single Source of Truth (SSOT)** data layer with **Drift (SQLite)** and **Riverpod** for instant local reads and atomic background sync with **SAP BTP**.
- Built a **Server-Driven Dynamic Form & UI Engine**, **multi-tenant workspaces**, and **CML workflows**, offloading large JSON parsing to **Dart Isolates** for smooth UI performance.
- Integrated **AI damage detection**, **CAD drawing**, and **U1 data scraping**; bridged Bluetooth **Wireless Ultrasonic Testing (UT)** hardware via **Pigeon**, **Method/EventChannel**, and **Kotlin Coroutines**.

**Asst. Engineer Manager - Flutter** | **StockyDodo** **Aug 2023 – Nov 2023**

- Delivered core features across **Flutter Mobile and Web** for a **Real-Money Gaming (RMG)** financial platform, resolving **36+ critical feature and production tickets**.
- Revamped **authentication and registration flows**, nested **deep-link notification routing**, and **MoEngage analytics** pipelines.

**Flutter Developer** | **Finoux Solutions Pvt. Ltd.** **Jan 2023 – Jul 2023**

- Architected and revamped **29 core trading modules** for the **Motilal Oswal Stock Broking** trader app, delivering a unified **light-theme design system** for equity and derivatives.
- Implemented **BLoC** state management, integrated **Protocol Buffers (Protobuf)** for low-latency binary market streams, and configured multi-environment **Flutter App Flavours**.

**Mobile Application Developer** | **MindfulMachine Pvt. Ltd.** **Mar 2020 – Dec 2022**

- Owned end-to-end delivery from **Figma/XD prototyping** to **Play Store & App Store** release across **Flutter**, **Native Android**, and **iOS** for international client applications.
- Built a full-stack smart **Parking App** (**Flutter** client with **Node.js, TypeScript & MongoDB** backend) alongside an on-demand **Audio Podcast** streaming application.
- Integrated **AWS Cognito (Amplify)** social logins, **Razorpay** payments, **Google Maps** geolocation, real-time video/chat via **ConnectyCube**, and **REST / WebSocket APIs**.

## KEY PROJECTS

**Tawft** | **Jaspr (Jasper) • Supabase • Dart** **tawftapp.github.io**

- Built and deployed a full-stack web platform using **Jaspr (Jasper)** and **Supabase**, engineering a custom UI library of **100+ reusable widgets** for modular interface elements.

## EDUCATION

**B.Sc. (Hons.) in Computer Science** | Dyal Singh College, University of Delhi **2017 – 2020**