

HAZRAT BILAL

Senior Flutter Developer | Mobile Apps, AI Features & Full-Stack Delivery

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PROFESSIONAL SUMMARY

Flutter developer with 6 years of experience building and shipping Android and iOS apps across healthcare, home services, e-commerce, productivity, and faith-based communities. Currently the sole mobile developer at HHD Software, owning every company app from UI to store release. Apps I've contributed to have passed 10K+ downloads each. Under my own brand, SoftwareIgnite, I build full-stack products end-to-end: Flutter front ends, Node.js/Express/MongoDB backends built with AI-assisted development, and deployment. I hold a BS in Software Engineering from the University of Swat, where I graduated as a Gold Medalist.

TECHNICAL SKILLS

Mobile (Core): Flutter, Dart, Riverpod, Bloc, GetX, GoRouter, Dio, Drift/SQLite, Firebase (Auth, Firestore, FCM), Google Maps, Local Notifications, Biometric Auth, Localization, Theming

Monetization & Payments: RevenueCat, In-App Subscriptions, Stripe

AI Integration: OpenAI API, On-Device LLMs (Gemma), Speech-to-Text

Backend & Web (AI-Assisted): Node.js, Express.js, MongoDB, REST API Design, React, cPanel Deployment

Tools & Publishing: Git, GitHub, Figma, Android Studio, Xcode, Google Play Console, App Store Connect, TestFlight

PROFESSIONAL EXPERIENCE

Flutter Developer, HHD Software, Lahore

Jun 2023 – Present

Sole mobile developer; owns all company Flutter apps end-to-end, collaborating with the design team.

- **Call Genie:** UAE on-demand home services app. Led a consumer UI overhaul, integrated payments, and managed iOS builds.
- **Notiro (formerly ScribeMedix):** Medical transcription app for doctors with voice-to-text, Stripe integration, and App Store privacy compliance. Live on both stores.
- **Call Doctor:** Patient appointment booking app with biometric login, push notifications, and REST API integration. Live on both stores.
- **HIC Connect:** Official app for the Huntsville Islamic Center (USA): prayer times, events, announcements, and donations. Live.

Flutter Developer, Tagneti SEP, Lahore

May 2022 – May 2023

- **Geomain:** Location-based digital address app for a Singapore client. UI updates, REST APIs, Firebase chat and notifications, multilingual support, Google Maps.
- **Reflect (Daily Mood Journal):** Led mobile development. Drift local storage, dual language, multiple themes.

Flutter Developer (Part-Time Contract), Tagneti SEP

Sep 2024 – Nov 2024

- **Minutes (AI Meeting Recorder):** Built new features and led architecture improvements on a live app (10K+ downloads, 4.8 rating). Bloc, Drift, RevenueCat, OpenAI.
- **Sober (Sobriety & Habit Tracker):** Live app with 10K+ downloads and a 4.6 rating. Riverpod, Firebase, RevenueCat, local notifications.

Flutter Developer, SAID IT, Swat

Dec 2021 – Apr 2022

Led mobile development across client apps.

- **Food Cart:** Food delivery ecosystem of three apps (customer, rider, admin) plus a Flutter web version.
- **Aqarat:** Marketing platform for Android, iOS, and web with dual-language support.
- **Soul Boutique & Said Cart:** E-commerce apps, including guest checkout with a local cart.
- **Marketing App:** Comments and support systems; released on both stores.

Flutter Intern, Max Developers, Swat

Aug 2020 – Aug 2021

OWN PRODUCTS – SOFTWAREIGNITE

Full ownership: product, Flutter app, backend, deployment, and store publishing.

- **Connect Masjid (Live, Play Store + App Store, since Jan 2025):** Global mosque and prayer-times platform with a Flutter app, Node/Express/MongoDB backend, and admin dashboard. Jamaat notifications, mosque locator, Qibla finder.
- **SB Silver (Live, Play Store + App Store, sbsilver.co):** Client project for a family-owned silver business. Built the Flutter app, the website, and the Node/Express/MongoDB backend delivering live precious-metal prices and a product catalog.
- **AI Memo (Live, Play Store):** AI-powered diary app.

- **Software Ignite POS (In Production Use):** Multi-tenant SaaS point-of-sale on the MERN stack, running in a real retail shop with SKU and barcode support.
- **Agendo (In Development):** AI task manager with voice input and both on-device (Gemma) and cloud LLM tiers.
- **Bunker (In Development):** Zero-knowledge password manager.
- **RoutineWise (In Development):** Daily routine planner.

EDUCATION

BS Software Engineering, University of Swat	2017 – 2021
Gold Medalist GPA 3.6 Final-year project: Hotel Reservation System (Flutter, Django REST API, SQLite)	
F.Sc Pre-Engineering, Swat Evening College	2015 – 2017

LANGUAGES

Urdu (Native), English (Professional)