

MD KHALID HOSSAIN

Flutter Mobile App Developer

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PROFESSIONAL SUMMARY

Flutter developer with 2+ years building cross-platform iOS and Android apps that ship to real users, with 7+ production apps published across the App Store and Google Play. Skilled in the parts of mobile most teams find hardest: secure payments (Stripe, Google Pay, Apple Pay), real-time features via Socket.IO, live location and mapping, and REST API integration, all built on clean architecture in Dart with BLoC, GetX, and Provider.

PROFESSIONAL EXPERIENCE

Flutter Developer | ScaleUp IT Ltd.

Mohakhali C/A, Dhaka-1212 | January 2025 - Present

- Shipped 7+ production Flutter apps to the App Store and Google Play, owning the full release lifecycle from build to store deployment and ongoing maintenance.
- Delivered high-performance cross-platform experiences for iOS and Android, optimized for speed, smooth UI, and long-term maintainability.
- Integrated RESTful APIs and advanced features including [payments, real-time messaging via Socket.IO, and maps/geolocation] with robust error handling for reliable production behavior.
- Transformed complex Figma designs into responsive, pixel-accurate, and accessible interfaces, consistently delivered on schedule.
- Engineered scalable features using clean architecture and state management (BLoC, GetX, Provider).

EDUCATION

Bachelor of Science in Computer Science & Engineering

University of Development Alternative, Dhaka | 2024

CGPA: 3.86/4.00

TECHNICAL SKILLS

Languages:	Dart, SQL
Frameworks:	Flutter, Firebase
Platforms:	Android, iOS
State Management:	BLoC, GetX, Provider
Architecture:	Clean Architecture, MVC, MVVM, Design Patterns
APIs & Integration:	REST API, Socket.IO (real-time), Google Maps, Geolocation, Weather API
Backend:	Node.js, RESTful APIS development (auth & CRUD)
Databases:	MongoDB, MySQL
Payments:	Stripe, Google Pay, Apple Pay
Authentication:	Email/Password, Google & Apple Sign-In, OAuth 2.0, JWT
Tools:	Android Studio, VS Code, Git, GitHub, Postman, MongoDB Compass, App Store Connect, Play Console

KEY PROJECTS

RidezToHealth - Dual app rideshare platform (Live on both stores)

A two-app ride-hailing system with separate passenger and driver apps, supporting ride booking, live tracking, and shared-ride management.

- Built real-time GPS tracking, live ETA calculation, and driver-passenger matching using Socket.IO and the Google Maps SDK.
- Delivered and maintained both apps end-to-end across the App Store and Google Play.
- Tech Stack: Flutter, Dart, GetX, Firebase, Stripe, Google Maps SDK, Socket.io, Dio, Geolocator

Apps	Play Store link	App Store link
RidezToHealth (User)	PlayStore link	AppStore link
RidezToHealth Driver	PlayStore link	AppStore link

Inspectors Path - Inspector exam-preparation app (Live on both stores)

A full exam-prep platform for professional inspectors, featuring timed quiz sessions, premium content unlocks, a referral program, in-app PDF delivery, and a performance-analytics dashboard.

- Built exam-session flows, result summaries, review screens, and a progress dashboard tracking performance over time.
- Integrated Stripe payments for premium unlocks and Syncfusion PDF delivery with deep-link handling.

Tech Stack: Flutter, Dart, GetX, GoRouter, Stripe, http, Secure Storage, SharedPreferences, Syncfusion PDF Viewer, app_links, In-App Purchases (Apple, Google)

Live: [PlayStore](#)
[AppStore](#)

Drive Status – Learner-driver training app (Live)

A teen-driver learning app combining video lessons, license-progress tracking, and community support, with subscription-based premium access.

- Developed subscription access control with monthly and yearly plans via in-app purchases (Apple & Google).

Tech Stack: Flutter, Dart, GetX, RESTful API, Firebase Authentication, Stripe

Live: [AppStore](#)

CamboStyle - AI Stencil Studio (Open source)

An AI-powered stencil studio built as a clean-architecture reference project, with secure authentication, gallery browsing, and stencil customization on a scalable feature-first structure.

- Architected the app with a feature-based module structure (Auth, Home, Stencil) using GetX for state and DI, and Dio for networking.
- Implemented secure token storage (Flutter Secure Storage), local caching (Hive), and graceful offline handling (Connectivity Plus).

Tech Stack: Flutter, Dart, GetX, Dio, Hive, Flutter Secure Storage, Connectivity Plus, In-App Purchases (Apple, Google)

Code: [GitHub](#)

CERTIFICATIONS

Mobile Application Development

SEIP Training (BITM) | March 2023

Professional English Communication Skills

WSDA, New Zealand