

NAVID RAHMAN Flutter Developer

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SUMMARY

Software Engineer with 3+ years of professional experience designing, developing, testing, and maintaining scalable production grade mobile applications for Android and iOS. Proven track record shipping 6+ apps end-to-end across EdTech, fintech, visitor management, and sports, with strong hands-on expertise in REST API integration, authentication, local storage, Firebase, and payment gateways. Experienced with state management (BLoC, Cubit, GetX, Riverpod, Provider), Clean Architecture/MVVM, and CI/CD-driven Play Store and App Store deployment. At Pioneer Alpha, I own the end-to-end mobile architecture, analytics instrumentation, AI-powered API integration, and release pipeline for Smart Sohay, an EdTech product with 500K+ downloads and 5K+ daily active users.

WORK EXPERIENCE

Pioneer Alpha

08/2025 – Present

Software Engineer (Mobile)

- Design and build Smart Sohay, a production EdTech application now at 500K+ downloads with 5K+ daily active users, integrating AI-powered APIs and third-party SDKs (CleverTap, Microsoft Clarity, Google Analytics, Meta SDK) for full product analytics instrumentation.
- Own the CI/CD pipeline (GitHub Actions, Codemagic) end-to-end, automating build, test, and deployment to Google Play Store and Apple App Store Connect for reliable, repeatable releases.
- Optimize application performance, responsiveness, and stability across devices using Dart DevTools profiling; participate in code review, debugging, and sprint planning within an Agile/Scrum team.

Kompass Technologies Ltd

06/2023 – 05/2025

Junior App Developer

- Delivered full-cycle development, debugging, and Play Store releases across 6+ live production Flutter applications spanning visitor management, fintech, e-commerce, and sports.
- Integrated payment gateways (SSLCommerz, bKash) and authentication, and built REST API layers (Dio/Retrofit) with retry logic and offline-first local storage using SharedPreferences, Hive, and Drift.
- Resolved performance bottlenecks and crashes with Dart DevTools, and converted Figma designs into pixel-accurate, responsive UI with custom animations and smooth navigation.
- Implemented scalable state management (BLoC, GetX) and Clean Architecture as codebases grew, maintaining clean, reusable, well-structured code through regular Git-based code review.

PROJECTS

Smart Sohay

- End-to-end mobile app architecture for an AI-driven educational platform, featuring real-time AI API integrations and automated production release pipelines.

- Implemented deep analytics tracking (CleverTap, GA, Clarity) to monitor user engagement and optimized app performance using Dart DevTools.

Tech: Flutter, GetX, REST API, Analytics SDK, Meta SDK, Clarity, Firebase

The Smart Stream

- Live scores and fixture tracking app built around the ICC Men's T20 World Cup, with a daily quiz and rewards system that held up under heavy concurrent match-day traffic.

Tech: Flutter, GetX, Firebase, REST API

Amar Hishab - Kitab

- BBengali fintech app, worked on transaction history, an EMI calculator, and a map-based agent banking locator.
- Added full Bangla/English localisation so the app is usable by a wider range of people.

Tech: Flutter, Firebase, Google Maps, Localization

Web Market

- Developed an e-commerce app with product listing, cart, and order flows; integrated REST APIs for products, orders, and user actions following strict clean architecture separation between UI and data layers.

Tech: Flutter, REST API, Clean Architecture

Kompass Connect

- Visitor-management app deployed across offices, banks, and healthcare sites, with appointment booking, deep linking, and digital check-in.
- Reworked the BLoC state management to smooth out screen transitions and reduce UI inconsistencies.

Tech: Flutter, BLoC, REST API, Firebase, Google Maps, Deep Linking

Kompass Welcome

- Tablet-optimised reception app for front desks, large-button UI for accessibility, multi-state visitor flow, and real-time Firebase sync for check-in.

Tech: Flutter, BLoC, Firebase

BloodMap

- Real-time blood donor platform with map-based proximity search and blood-group filtering.
- Built in-app chat and donation tracking on top of Supabase's real-time sync.

Tech: Flutter, Supabase, OSM, Push Notifications

SKILLS

Mobile

Flutter, Dart, Flutter Web, BLoC, Cubit, GetX, Riverpod, Provider, Custom Animations, Widget Lifecycle

Storage

SharedPreferences, Hive, Drift, SQLite, offline-first architecture

Tools & Platforms

Android Studio, VS Code, Git, GitHub, Postman, Figma, Dart DevTools
Android, iOS, Flutter Web, Linux, macOS

Backend & Payments

REST APIs (Dio, Retrofit), Firebase (Auth, Firestore, FCM), Supabase, SSLCommerz, bKash, Stripe

Analytics & DevOps

CleverTap, Google Analytics, Meta SDK, Microsoft Clarity, GitHub Actions, Codemagic, Google Play Console, App Store Connect

Languages & Methods

Dart, Java, Python, C++, C, GoLang Basics, SQL, Agile/Scrum, Code Review, Clean Architecture, MVVM, Unit & Widget Testing

EDUCATION

East West University <i>BSC in Computer Science & Engineering</i>	2018 – 2023 Dhaka
Comilla Govt. College <i>Higher Secondary Certificate</i>	2015 – 2017 Comilla
Comilla Modern High School <i>Secondary School Certificate</i>	2010 – 2015 Comilla

References

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