NAVID RAHMAN

Software Engineer (Mobile)

O South Banasree, Rampura, Dhaka, Bangladesh

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SUMMARY

Mobile App Developer with 2+ years of experience building scalable and user-focused apps using Flutter, Dart, GetX, and BLoC. Delivered end-to-end features across multiple production apps, improving performance, usability, and reliability. Built visitor-management, e-commerce, financial tracking, and real-time sports apps used by 1000+ daily users. Strong focus on clean architecture, state management, and performance optimization.

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WORK EXPERIENCE

Software Engineer (Mobile), Pioneer Alpha

08/2025 - Present

- Integrated **Meta SDK**, **Google Analytics**, **CleverTap**, **and Microsoft Clarity**, enabling actionable user behavior insights.
- Developed and optimized core app modules using Flutter, maintaining smooth UI flows and consistent performance across devices.

Junior App Developer, Kompass Technologies Ltd

06/2023 - 05/2025

- Developed and maintained **6+ production-grade Flutter apps**, ensuring stable UI performance and scalable architecture.
- Implemented **BLoC** and **GetX** state management, reducing widget rebuild complexity and improving feature delivery time.
- Integrated REST APIs using **Dio and Retrofit**, increasing backend communication efficiency and reducing API failures by ~20%.
- Enhanced offline support using **SharedPreferences & Drift**, improving app load time by **30–40%** during low-connectivity use.
- Diagnosed and resolved performance bottlenecks, leading to a 15% improvement in app responsiveness.
- Collaborated with UI/UX teams to refine key flows, improving user satisfaction across multiple deployed features.

EDUCATION

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

SKILLS

Frameworks & Mobile

Flutter, Dart, GetX, BLoC, Provider, Riverpod

Programming

Dart, Java, C++, Python, SQL, Bash

Analytics & Monitoring

CleverTap, Google Analytics, Meta SDK, Microsoft Clarity

Backend APIs

REST APIs, Dio, Retrofit, Firebase, Supabase, SharedPreferences, Drift

Tools

Git, GitHub, Android Studio, VS Code, Postman

Platforms

Linux, Windows

PROJECTS

Kompass Connect

Contactless visitor-management system used in corporate lobbies; improved check-in efficiency by reducing manual entry time.

Kompass Welcome

Lobby management solution for hotels/offices; optimized guest flow and wait times with intuitive UI/UX.

Amar Hishab - Kitab

Financial management tool for Bank Asia; included EMI calculator, expense tracking, and bank locator, simplifying user access to financial services.

The Smart Stream

T20 sports app with real-time scores and quizzes, improving fan engagement via interactive UI elements.

Linkers Cart

Designed an e-commerce platform with live inventory syncing, secure payment systems using Stripe, and customizable storefronts, elevating the shopping experience for retailers and customers.

News App

Designed a Flutter-based news platform with real-time updates, advanced sorting, and a Card Swiper UI, enhancing reader interaction and content discovery.

Poultry Manager

Currently crafting a robust app for poultry farmers, leveraging Riverpod for state management to streamline veterinary care, feed tracking, and labor operations.

Web Market

Architected a scalable e-commerce app with real-time data syncing and secure APIs, utilizing Flutter and Clean Architecture to empower merchants and users seamlessly.

References

S M Ehsanul Haque, *Backend Developer*, Kompass Technologies Ltd. sayedehsan222@gmail.com, +8801825856522

Md. Monjurul Alam Chowdhury, *Senior Principal Officer, IT Division*, Pubali Bank, Dhaka +8801616169777