

Md Rahad Hossen

Mobile App Developer | Flutter & Java

CONTACT

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PROFILE

Mobile App Developer with hands-on experience building and independently shipping mobile apps using Flutter, Dart, and Java. Skilled in end-to-end development, from UI design and PHP REST APIs with MySQL to Firebase integration, server setup, and Google Play deployment. Built real-world apps including an e-commerce platform with an admin dashboard and a screen-time management app using Android Accessibility Service.

PROJECTS

OfferLagbe – Deals & Discount — *Android Developer*

- Built a native Android social platform in Java for sharing deals and offers, and published it on Google Play.
- Connected the app to a custom MySQL backend to manage deals, offers, and user interactions.
- Designed the database schema and developed the app's core functionality.



GachBari – Plant E-commerce App — *Full-Stack Developer*

- Built a full-stack Bangla-language e-commerce mobile app using Flutter and a PHP/MySQL backend.
- Developed product management, order tracking, and a coupon system, along with an admin dashboard.
- Managed server infrastructure, database design, and Google Play Store submission end-to-end.



Safe Scroll: Block & Safety — *Flutter & Android Developer*

- Built and published an Android screen-time and digital wellbeing app on Google Play using Flutter, Dart, and native Java, with most processing on-device and no account required.
- Implemented app time limits, app blocking, and a Shorts/Reels blocker for YouTube, Instagram, Facebook, and TikTok using Usage Access and Accessibility Service, detecting short-video screens and returning users to the previous screen.
- Developed Link Guard to scan on-screen links and check them with the Google Safe Browsing API and on-device heuristics, storing a local Link History; integrated Firebase Analytics and AdMob.



SKILLS

- Mobile Development:** Flutter & Dart, Java (Android)
- State Management:** Provider
- UI/UX Design:** Material Design, XML
- Backend Integration:** PHP REST APIs, SQL & MySQL, Server Side Events, Firebase (Auth, Firestore, Cloud Functions, Realtime Database)
- Database Management:** SQLite (Room, sqflite), SharedPreferences
- Tools:** Android Studio, VS Code, Git & GitHub, IntelliJ IDEA

EDUCATION

Diploma in Engineering — *Computer Science & Technology*

Expected Completion: 2027

(Currently in 3rd Year)

Kurigram Polytechnic Institute, Kurigram

Secondary School Certificate (SSC)

GPA: 4.83 out of 5.00, Dinajpur Board - 2023

Ranisonkuil Pilot High School, Ranisonkuil, Thakurgaon

LANGUAGES

- Bengali** — Native
- English** — Intermediate (Reading & Writing)