

MAHFUZ ALAM

Flutter Developer

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SUMMARY

Flutter Developer with 1 year of experience building modern, responsive mobile applications. Skilled in Dart, Flutter, REST API integration and **Firebase**. Experienced in state management using **Provider**, and passionate about creating scalable apps with clean architecture and elegant UI design.

EXPERIENCE

Flutter Developer | Independent Projects

- Developed multiple Flutter apps integrating APIs, local storage, and user-friendly interfaces.
 - Implemented state management using Provider for scalable app logic.
 - Focused on performance optimization, clean code, and responsive UI across devices.
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PROJECTS

Weather App

Weather forecast app with real-time updates, city search, and dark mode.

- Uses OpenWeatherMap API for live data and geolocation for current weather.
- Saves preferences ($^{\circ}\text{C}/^{\circ}\text{F}$, last city) via shared_preferences.
- Tech: Flutter, Provider, OpenWeatherMap API, geolocator, shared_preferences.

Delivery App

- Modern delivery application with item browsing, detailed product view, cart operations, and seamless checkout.
- Real-time order tracking with status updates and push notifications through FCM.
- Tech: Flutter, Firebase Auth, Firestore, FCM, Cloud Functions, Stripe, Google Maps.

To-Do App

Task manager app with offline persistence and modern UI.

- CRUD operations, filter by status, and swipe-to-delete feature.
 - Tech: Flutter, Provider, SQLite (sqflite), uuid, intl.
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EDUCATION

B.Sc. in Computer Science & Engineering

Green University of Bangladesh, Rupganj, Narayanganj

Expected Graduation: January 2026 | Current CGPA: 3.77 / 4.00

Relevant Coursework: Data Structures, Algorithms, Operating Systems, DBMS, Networking, AI, ML

TECHNICAL SKILLS

Languages: Dart, Java, Python, C

Mobile Development: Flutter (Provider, shared_preferences, sqflite, firebase)

Web Technologies: HTML, CSS, JavaScript

Tools: Git, VS Code, Android Studio, Google Docs, PowerPoint

Concepts: OOP, Data Structures, Algorithms, Networking Basics