

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 and Riverpod for scalable app logic.
- Focused on performance optimization, clean code, and responsive UI across devices.

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.

To-Do App

Task manager app with offline persistence and modern UI.

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

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

ACHIEVEMENTS

- Vice-Chancellor's Award
- Dean's Award (3 times)