


# MAHFUZ ALAM

## Flutter Developer

[mahfuzalam2105@gmail.com](mailto:mahfuzalam2105@gmail.com) |  01820285864 | [Github](#) | [LinkedIn](#)

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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.

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## 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.
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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 (°C/°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.
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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

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## 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

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## ACHIEVEMENTS

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