

# MAHFUZ ALAM

## Flutter Developer

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

## 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.

## PROFESSIONAL EXPERIENCE

### Flutter Developer | Independent Projects | Pirhotech | 2024-Present

- 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)