

Fahim Montasir Opi

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Profile



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Portfolio

Career Objective

I'm a passionate Computer Science student and a dedicated Flutter developer with a strong desire to make a positive impact through technology. I'm thrilled to connect with like-minded professionals, mentors, and potential collaborators in the ever-evolving world of software development.

Academic Qualifications

Bachelor of Science (Computer Science and Engineering)

(2021- Running)

Bangladesh University of Business and Technology

CGPA: 3.30 (Up to 8th Semester)

Diploma in Engineering (Computer Technology)

(2021)

Gopalganj Polytechnic Institute

CGPA: 3.74 (4.0)

Secondary School Certificate (SSC)

(2016)

Tarail High School, Gopalganj (science)

GPA: 4.44 (5.0)

Technical Skill

Skills

- Flutter Framework: Basic proficiency in building cross-platform mobile applications using Flutter.
- Dart Programming: Fundamental knowledge of Dart for application development.
- **State Management**: Currently learning **Bloc** for efficient state, dependency, and route management in Flutter.
- API Integration: Gaining hands-on experience with integrating REST APIs into Flutter applications.
- UI/UX Design: Ability to create responsive and visually appealing mobile interfaces.
- Version Control: Familiarity with Git and GitHub for collaboration and version control.
- Firebase Basics: Exposure to Firebase services, including authentication and real-time database.
- Supabase: Exposure to supabase services, including authentication and real-time database.

Soft Skills

- Strong desire to learn and apply new technologies.
- Excellent problem-solving and analytical thinking.
- Effective teamwork and communication skills.
- Attention to detail and commitment to high-quality work.

Tools & Platforms

- IDEs: Visual Studio Code, Android Studio, Cursor
- Version Control: Git, GitHub.

Projects

Grocery App Using Bloc(GitHub)

- Developed a **Grocery Shopping App** using **Flutter** and **BLoC** for state management, ensuring smooth and reactive UI updates.
- Add, edit, and delete grocery items.
- Followed material design principles for a clean and modern layout.

Library Management System (GitHub)

- Developed a full-featured Library Management System using Flutter and Supabase for real-time database and authentication
- Integrated Supabase Auth to enable secure user sign-up, login, and role-based access
- Implemented core features like adding, deleting, editing, and searching books with live data sync via Supabase.

To-Do App (GitHub)

- Add, edit, delete todos.
- Persist todos locally using CSV.
- Export todo data to a CSV file automatically on changes.
- Modern UI: Simple and clean UI with gradient and dialog forms.

Weather App (GitHub)

- Developed a Weather Forecast App using Flutter, fetching real-time weather data via REST API.
- Implemented **geolocation services** to fetch weather updates based on the user's current location.
- Designed a responsive and dynamic UI, displaying temperature, humidity, and weather conditions.
- Integrated state management to ensure smooth and efficient data updates.
- Optimized API calls and handled errors to enhance app performance and reliability.