

# Mujahedul Islam

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)



## Career Objective

Software developer focused on building clean, scalable applications, with strong expertise in Flutter and experience contributing to backend systems using NestJS, Django, and Firebase. Committed to delivering reliable, user-centric solutions and continuously improving through modern engineering practices.

## Work Experience

### Software Engineer II

AGAM International (BD) Limited  
Gulshan, Dhaka, Bangladesh.

August 2025 – Present

- Maintaining and enhancing existing Flutter codebases to ensure stability, performance, and scalability across production applications.
- Designing system-level architecture and backend optimizations to support new features, improve maintainability, and ensure well-structured, well-documented code.
- Collaborating with cross-functional teams to improve app and server-side responsiveness using efficient state management and architectural patterns.
- Handling backend responsibilities including API development/integration, debugging, and major updates using Django and Firebase services.

### Software Engineer I

Sheba Fintech Limited  
Banani, Dhaka, Bangladesh.

July 2024 – August 2025

- Maintained and enhanced Flutter codebases to improve stability, performance, and scalability across production apps.
- Designed and implemented new mobile features with clean, structured, and well-documented code.
- Collaborated with cross-functional teams to improve app responsiveness using efficient state management and architectural best practices.
- Supported backend tasks including API integration, debugging, and updates using NestJS and Firebase services.

### Junior Software Engineer (Flutter)

Bringin Technologies Limited  
Dhaka, Bangladesh.

June 2023 – July 2024

- Developed a scalable Flutter application with proper state management and RESTful API.
- Refactored legacy code to improve performance and maintainability
- Integrated Socket.io for real-time data updates and Agora SDK for voice and video call.

# **Flutter developer**

Code Village

Dhaka-1230, Bangladesh.

May 2022 – June 2023

- Built and maintained scalable Flutter applications with effective state management and RESTful API consumption
- Developed reusable components and UI modules for consistency and code reuse
- Worked in a collaborative Agile environment, delivering features through iterative development and regular sprints

## **Technical Skills**

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### **Mobile App Development**

- 3.0+ years of professional experience building cross-platform mobile applications using Flutter
- Specialized in advanced integrations such as Google ML Kit for face detection and liveliness
- Experienced in state management using GetX, Riverpod, and Provider
- Strong focus on Clean Architecture, SOLID principles, and writing scalable, maintainable code
- Integrated third-party services like Google Maps API, Agora SDK, and payment gateways etc.

### **Backend Development**

- Developed and maintained scalable server-side applications using NestJS and Django
- Proficient in API design, versioning, and documentation using Swagger
- Worked with cloud-based databases like Firebase Firestore & MongoDB for structured data storage
- Experienced in sql-based databases like MySQL & Postgres for sequel data storage

### **Programming Languages**

- Proficient in Dart, TypeScript, JavaScript, and Python
- Practicing Go (Golang) at an early stage

### **Dev Tools & Technologies**

- Tools: Jenkins, Portainer, Grafana, PGAdmin, Postman, Swagger, Firebase Console, Git, GitHub
- CI/CD and deployment to Google Play Store and Apple App Store for mobile apps.
- CI/CD for workflow for server side real time deployment using Jenkins or GitHub Actions.

## **Projects**

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### **CraftyBay**

FLutter e-commerce app with product browsing, cart management, and authentication.

Explore the project on [GitHub](#).

### **ProgressPal**

Comprehensive task manager app using Flutter and rest APIs for efficient task handling and state management. Discover more about this project on [GitHub](#).

### **Other Projects**

- ChatX - Real-time chat app leveraging Socket.io.
- KhaboKi - Catering and food ordering app with a NestJS backend and scalable Flutter frontend
- AskGemini - Flutter app leveraging gemini API to answer user queries via text and images.

## **References**

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### **Md Rafat J. Meraz**

Software Engineer, Vivasoft Limited.

Linkedin: [linkedin.com/in/rafatjamadermaraz](https://linkedin.com/in/rafatjamadermaraz)

### **S A Saharukh**

Former Lead Software Engineer, Munchies.

Linkedin: [linkedin.com/in/imsaharukh](https://linkedin.com/in/imsaharukh)