

MD AMINUL ISLAM RASEL

Flutter Developer / Junior Software Engineer

in LinkedIn GitHub Portfolio @ aminulislam200256@gmail.com +8801838565702
Uttara, Dhaka, Bangladesh

CAREER OBJECTIVE

- Passionate and detail-oriented Flutter Developer with experience building scalable, clean-architecture mobile solutions. Proven track record of delivering production-ready applications with real-time tracking, state management, and offline capabilities. Adept at transforming complex UI designs into seamless cross-platform experiences.

WORK EXPERIENCE

Junior Software Engineer

Code Studio

Ongoing

- Designing reusable Flutter widgets, integrating robust REST APIs, and implementing Firebase cloud services.
- Applying Clean Architecture standards to ensure robust, testable, and highly scalable user experiences across apps.

FEATURED PROJECTS

Boichitro Paikari | GitHub

Wholesale E-commerce Platform

- Streamlined bulk ordering and digital operations for wholesale businesses with complex architecture.
- Built responsive components featuring structured product catalogs and an interactive business dashboard.
- Technologies:** Flutter, Dart, Riverpod, REST API, JSON Parsing.

I Track Ruet | GitHub

Real-Time Vehicle Tracking System

- Developed a campus transportation monitoring application sending real-time location streaming updates.
- Integrated live map systems with arrival estimation algorithms for optimized student navigation.
- Technologies:** Flutter, Google Maps API, Firebase, Real-time Database.

Ah Bangla Patente | GitHub

Italian Patente B Exam Prep App

- Created a comprehensive, multilingual quiz and smart progress tracking hub for driving students.
- Implemented custom timed mock exam interfaces and interactive localized learning materials.
- Technologies:** Flutter, Firebase, Riverpod, Shared Preferences.

Mirzajong Tothho Seba | GitHub

Community Service Hub

January 2025 – Present

- Designed a modern interactive UI with localized services, carousel layouts, custom animations, and SVGs.
- Integrated Firebase (Firestore, Remote Config) and OneSignal for real-time chat updates.
- Technologies:** Flutter, Firebase, Provider, OneSignal, SharedPreferences.

E-commerce Application | GitHub

Shopping & Inventory Hub

November 2024 – Present

- Built an adaptable mobile/desktop e-commerce layout featuring secure PIN login authentication.

TECH STACK

Languages

- Dart, Java, C++, HTML, CSS

Frameworks & Ecosystem

- Flutter SDK, Android SDK

State Management

- BLoC, Riverpod, Provider, GetX

Databases & Local Storage

- Firebase, SQLite, Hive, SharedPrefs

Backend Integration

- REST APIs, JSON Parsing, Postman

Version Control

- Git, GitHub

EDUCATION

B.Sc. in Software Engineering

Daffodil International University

2022 – 2026

Dhaka

- Software Architecture, Mobile Ecosystems, OOP & Design Patterns.

HSC

BCIC College

2018 – 2020

Dhaka

- Science Group

SSC

Subidkhali R.I. Pilot High School

2016 – 2018

Barishal

- Science Group

CERTIFICATIONS

Flutter Mobile Development

- Ostad Platform

30 Days Machine Learning with Python Master-class

- Gobeshona Learning Academy

Professional Web Design Course

- PeopleNTech Institute of IT

- Standardized modular product filtering, cart calculations, shimmer effects, and API-driven content.
- **Technologies:** Flutter, HTTP REST APIs, Shimmer, Provider State Management.

Office Buddy & Task Manager | GitHub

Productivity & Tracking

 September 2024 – Present

- Engineered offline-first local storage workflows to sync tasks, deadlines, work logs, and break notifications.
- Provided deep performance analytics and clean visualization screens through a unified dashboard.
- **Technologies:** Flutter, Dart, SQLite, Riverpod, Hive, Shared Preferences.

Student Card System | GitHub

Digital Verification

 2025

- Created a lightweight QR-based offline-first directory utilizing advanced custom TypeAdapters.
- **Technologies:** Flutter, Hive DB, Structured Local Storage Architecture.