

Kawser Miah

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GitHub — LinkedIn

PROFILE

Results-driven Mobile Application Developer specializing in Flutter, with hands-on experience building scalable, production-ready applications using Clean Architecture and modern state management. Skilled in optimizing app performance, implementing robust database solutions, and delivering user-centric mobile experiences. Active technical writer passionate about building meaningful products and solving complex problems.

EDUCATION

Green University of Bangladesh

B.Sc. in Computer Science and Engineering

Sept 2022 – Present

CGPA: 3.74/4.00

Adhyapak Abdul Majid College

Higher Secondary Certificate

June 2019 – Dec 2021

GPA: 4.58/5.00

WORK EXPERIENCE

Flutter App Developer

eBooster: English Learning App (Offered by Coseries)

June 2024 – Present

Live Demo

- Developed gamification and quiz features for vocabulary and grammar learning, enhancing user engagement.
- Redesigned grammar page UI/UX, improving user experience and navigation flow.
- Implemented vocabulary tracking system with database migration for seamless data management.
- Added page progress tracking feature to enable structured, step-by-step learning paths.
- Optimized SharedPreferences usage and resolved critical performance bottlenecks.
- Architected scalable state management using Flutter Bloc pattern for predictable state handling.
- Integrated SQLite (Floor package) for efficient local data persistence and offline support.
- Applied Clean Architecture principles ensuring maintainable, testable, and scalable codebase.

CLIENT PROJECT

Flutter App Developer

NamidVault: Secure Document Vault App

- Designed and developed secure Flutter application for personal document management and storage.
- Enabled PDF upload functionality with metadata tagging for organized document retrieval.
- Implemented expiry tracking system with automated push notifications for timely renewals.
- Created Emergency Access feature for urgent document retrieval in critical situations.
- Integrated Firebase Authentication for secure user access and Firestore for cloud data synchronization.
- Debugged and refactored legacy codebase, improving app stability and performance.
- Implemented Clean Architecture ensuring long-term maintainability and scalability.

FEATURED PROJECTS

Finance Tracker App – Manage Your Money Effortlessly

Dec 2025 – Jan 2026

Personal Finance Management Application

GitHub

Developed a finance tracking app with income/expense management, category-wise transactions, savings goals, and visual analytics.

- Built transaction management, category tracking, savings goals, and Daily/Monthly/Yearly analytics with modern Flutter UI.
- Applied Clean Architecture with Flutter Bloc and local database for scalable state management and offline-first persistence.

DeenHub App – Group Project

Jan 2025 – Mar 2025

All-in-one Islamic Mobile Application

GitHub

All-in-one Islamic mobile application featuring 35,000+ Hadith, prayer times, daily duas, Tasbih counter, and comprehensive Islamic resources.

- Developed core features including Hadith browser, Tasbih counter, and location-based prayer times with modern Flutter UI.
- Applied Clean Architecture with Flutter Bloc, GetIt, and SQLite (Floor) for scalable state management and offline-first data persistence.

Flutter News App – Personal Project

Jan 2024 – Mar 2024

- Built a real-time news app using REST APIs with Firebase Authentication, offline SQLite caching, and responsive Flutter UI with dark mode.
- Applied Clean Architecture with Flutter Bloc for scalable state management and maintainable codebase.

TECHNICAL SKILLS

Languages: Dart, C, Java, Python

Frameworks & Libraries: Flutter, Firebase (Auth, Firestore), Ktor

State Management: Flutter Bloc

Databases: SQLite (Floor), MySQL, Firestore

Architecture: Clean Architecture

Tools & Platforms: Git, GitHub, VS Code, Android Studio, Postman

Other: REST API Integration, Dependency Injection (GetIt), SharedPreferences, Push Notifications

CERTIFICATIONS

Dart and Flutter: The Complete Developer's Guide

July 2023 – Sept 2023

Dart & Flutter - Zero to Mastery + Clean Architecture

Sept 2023 – Nov 2023

ACHIEVEMENTS

Vice Chancellor's Merit Award – Spring 2024

Green University of Bangladesh

- Recognized for outstanding academic performance and placed in the Vice Chancellor's List of Meritorious Students.
- Awarded for excellence in B.Sc. Computer Science & Engineering program (Student ID: 223002063).

HackTheAI 2025 – Inter-University Hackathon

Powered by SmythOS — Organized by Department of CSE, Green University of Bangladesh

- Ranked 14th among 242 teams and selected in Top 50 for onsite final round (Event Date: September 25, 2025).
- Collaborated with team "Not-a-Bug But-a-Feature" to build an AI-driven solution under mentorship from SmythOS experts.

EXTRACURRICULAR ACTIVITIES

- Active technical writer sharing Flutter tutorials and best practices on personal blog.
- Treasurer at GUCC Virtual Gaming Society, responsible for managing funds, coordinating budgets, and supporting competitive gaming events.