

# Kawser Miah

Mirpur, Dhaka

+880-1646-023803 — kawsermiah.cse@gmail.com — kawser.me

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**

June 2024 – Present

*eBooster: English Learning App (Offered by Coseries)*

- 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

---

### DeenHub App – Group Project

Jan 2025 – Mar 2025

*All-in-one Islamic Mobile Application*

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

- Developed core features including Hadith collection browser, interactive Tasbih counter, and location-based prayer time calculator.
- Architected application following Clean Architecture with clear separation of domain, data, and presentation layers.
- Implemented Flutter Bloc for predictable and scalable state management across features.
- Utilized GetIt for dependency injection, ensuring loose coupling and testability.
- Integrated SQLite (Floor package) for offline-first data storage and fast query performance.

### Flutter News App – Personal Project

Jan 2024 – Mar 2024

- Built real-time news aggregation app consuming REST API with dynamic content updates.
- Integrated Firebase Authentication enabling secure user registration and login workflows.
- Implemented offline-first architecture with SQLite caching for seamless user experience without connectivity.
- Applied Flutter Bloc pattern for predictable state management and improved code maintainability.
- Structured codebase using Clean Architecture with well-defined domain, data, and presentation layers.
- Designed responsive UI with dark mode support and adaptive layouts for various screen sizes.

## 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 out of 242 university teams in the competitive online preliminary round.
- Selected among top 50 teams to advance to the 8-hour onsite final round.
- Collaborated with team "Not-a-Bug But-a-Feature" to develop AI-driven solution under mentorship from SmythOS experts.
- Event Date: September 25, 2025

#### 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.