

Kawser Miah

I am a passionate Mobile Application Developer specializing in Flutter, with a strong focus on creating efficient and user-friendly applications. Experienced in working with various Flutter packages to enhance app functionality. Currently pursuing Computer Science and Engineering at Green University of Bangladesh. Also, keen on writing technical articles, sharing insights, and contributing to the developer community. In my free time, I enjoy eSports and love exploring the competitive gaming scene.

 kawsermiah.cse@gmail.com  01646023803  Mirpur,Dhaka
 [md-kawser-ahmed-b2a250304](#)  Kawser-Miah

EXPERIENCE

eBooster: English Learning App (Offered by Coseries)

Flutter App Developer June 2024 - Present

- Developed **Gamification & Quiz Practice**, adding quizzes after each vocabulary and grammar category.
- Redesigned the grammar page** to improve UI/UX.
- Added a **Tab to track read vocabulary**, improving user learning flow.
- Implemented Database Migration** to ensure smooth data transition.
- Developed a **Page Progress Tracker** for structured learning.
- Modified SharedPreferences** for optimized data storage and retrieval.
- Fixed multiple **bugs and performance issues** for a smoother user experience.
- Used Flutter Bloc** for state management to ensure a scalable and maintainable app structure.
- Implemented SQLite using the Floor package** for efficient local data storage.
- Followed **Clean Architecture principles** to maintain a modular and testable codebase.

EDUCATION

Green University of Bangladesh

BSc in CSE - 3.72 September 2022 - Present

Adhyapak Abdul Majid College

HSC - 4.58 June 2019 - December 2021

CLIENT PROJECT

NamidVault: Secure Document Vault App

Flutter App Developer

- Designed and developed a secure Flutter application for storing personal documents like passports, driving licenses, and air tickets.
- Enabled PDF uploads with custom names and descriptions for easy document management.
- Implemented expiry date tracking with automatic notifications to alert users before documents expire.
- Added an Emergency Access feature for urgent retrieval of stored documents.
- Built the full app UI from scratch, ensuring a clean, user-friendly experience.
- Integrated Firebase Authentication for secure user login and Firestore for real-time data storage.
- Debugged and resolved issues left by previous developers to deliver a smooth, bug-free application.
- Followed Clean Architecture principles for maintainable, scalable, and testable code.

PROJECTS

DeenHub App (Group Project)

January 2025 - March 2025

DeenHub is an all-in-one Islamic app offering **35,000+ Hadith, location-based prayer times, daily duas, a Tasbih counter, Hijri calendar, and more**. Users can **bookmark Hadiths, track dhikr, and explore the 99 Names of Allah** to enhance their spiritual journey. Available on **Google Play Store**.

- Developed key features: **Hadith collection, 6 Dhikr Tasbih counter, and location-based prayer times**.
- Implemented **Clean Architecture** and used **Flutter Bloc for state management**.
- Integrated **GetIt for dependency injection**, improving maintainability and scalability.
- Used **SQLite (Floor package)** for local data storage and optimized database queries.
- Implemented **SharedPreferences** to store **Tasbih progress and last location for prayer times**.
- Managed **HUAWEI AppGallery & Amazon Appstore**, handling compliance, updates, and app maintenance.

A fully functional news application developed using Flutter, integrating a REST API, Firebase Authentication, SQLite offline storage, Flutter Bloc, and Clean Architecture for maintainable and scalable code.

- **Real-Time News Feed:** Fetches news articles from a RESTful API and displays them in a clean UI.
- **Firebase Authentication:** Users can log in securely using Firebase.
- **Offline Support:** Automatically saves fetched news articles in SQLite. When the device is offline, previously loaded news is displayed.
- **State Management:** Managed using Flutter Bloc for predictable state handling and separation of concerns.
- **Clean Architecture:** Follows domain, data, and presentation layers to ensure a scalable and testable codebase.
- **Dark Mode Support:** Seamless switching between light and dark themes.

SKILLS

- **Programming Languages:** Dart, C, Java, Python
- **Frameworks & Technologies:** Flutter, Firebase, Ktor
- **Database Management:** MySQL, SQLite, Firestore

CERTIFICATE

Dart and Flutter: The Complete Developer's Guide (07/2023 - 09/2023)

Dart & Flutter - Zero to Mastery [2024] + Clean Architecture (09/2023 - 11/2023)

ACHIEVEMENTS

HackTheAI 2025 – Inter-University Hackathon

Powered by SmythOS | Organized by the Department of CSE, Green University of Bangladesh

- Ranked **14th out of 242 university teams** in the **online preliminary round**.
- Selected among the **top 50 teams** to compete in the **onsite final round (8 hours)**.
- Collaborated as part of the team "**Not-a-Bug But-a-Feature**" to develop an AI-driven project under mentorship from **SmythOS** experts. (September 2025)

INTERESTS

In addition to my technical skills, I am a passionate gamer and particularly enjoy playing PUBG.