# 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.

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Kawser-Miah

### **EXPERIENCE**

eBooster: English Learning App (Offered by Coseries)

Flutter App Developer

June 2024 - December 2024

- 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 September 2022 - Present

Adhyapak Abdul Majid College

HSC June 2019 - December 2021

#### **PROJECTS**

#### DeenHub App (Group Project)

January 2025 - Present

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.

#### **SKILLS**

Programming Languages: Dart, C, Java
Frameworks & Technologies: Flutter
Database Management: MySQL, SQLite

## **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)