

# MD NAJMUL HUDA

## SOFTWARE ENGINEER

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### PROFILE

Result-driven Flutter engineer with **3 years** of experience building cross-platform apps using **Clean Architecture** and **BLoC**. Committed to delivering reliable, **testable**, and maintainable code for impactful digital products.

### PROFESSIONAL EXPERIENCE

#### GOLD KINEN

📍 Dhaka, Bangladesh

#### SOFTWARE ENGINEER

📅 Jan 2024 – Present

**Project:** [Gold Kinen](#) **Stack:** BLoC, Clean Architecture, TDD, get\_it, Firebase App Distribution, Push Notification

- **Refactored the core app using BLoC and Clean Architecture**, improving modularity, testability, and scalability across features; introduced **Remote Config** for dynamic feature flagging and controlled rollouts.
- **Implemented Auto-Save functionality** with **bKash API**, enabling automated recurring transactions; applied **TDD** with 80%+ test coverage.
- Managed full app lifecycle — internal QA via **Firebase App Distribution**, live **Play Store & App Store deployments**, and real-time issue tracking via **Crashlytics**

#### ARBREE SOLUTIONS

📍 Dhaka, Bangladesh

#### SOFTWARE ENGINEER

📅 Apr 2022 – Dec 2023

**Project:** [NBR - EFDMS](#) **Stack:** Provider, MVC, TDD, SQLite, Fernet Encryption, Push Notifications

- Developed a government **VAT management system** integrating **Electronic Fiscal Devices (EFDs)**, supporting businesses in accurate tax reporting and regulatory compliance
- Implemented **multi-role authentication**, secure API communication with **Fernet encryption**, and offline-first syncing via **SQLite** with automatic server reconciliation.
- Automated VAT calculation and **PDF generation**; integrated **push notifications** for compliance alerts and deadline reminders.

**Project:** [Stayverz - Hotel Booking App](#) **Stack:** Provider, Payment Gateway Integration, Push Notifications

- Built a hotel booking platform with **Provider** state management, integrating real-time booking flows, **WebView**, and secure payment gateway.
- Implemented **push notifications** for booking updates and offers; collaborated on **Play Store deployment** ensuring compliance and user experience readiness.

### NOTABLE PROJECTS

**Project:** [Skill Finesse - An LMS Platform](#)

**Stack:** Provider, SQLite, Push Notifications

- Built and deployed a cross-platform **LMS app** using **Provider**, with **modular architecture**, **push notifications**, and full release handling for both **App Store and Play Store**.

**Project:** [Dream Kit 25](#)

**Stack:** Provider, AdMob, UnityAd, SQLite, Push Notifications

- Built and scaled a personal DLS kit app to **100k+ downloads** and **\$120+/mo revenue**, **offline caching**, **ad monetization**, **notifications**, and **Play Store deployment** solo using **Flutter + Provider**.

### EDUCATION

BACHELOR OF SCIENCE, GEOGRAPHY AND ENVIRONMENT

Dhaka College, Dhaka

📅 2024