

RAYHANUL ISLAM

Mobile Engineer — Flutter Specialist

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5+

YEARS IN MOBILE

25+

PRODUCTS SHIPPED

6+

INDUSTRY DOMAINS

8+

COUNTRIES SERVED

PROFILE

Flutter **Mobile Engineer** who takes production apps from broken or greenfield to shipped and stable architecture, integrations, CI/CD, and store releases. Delivered work for employers and independent clients across 8+ countries, including Canada, Australia, South Africa, Indonesia, Saudi Arabia, Qatar, Kuwait, and Finland. Comfortable joining an existing codebase under pressure or building greenfield, working async across time zones, and open to contract, part-time, or project-based engagements with agencies and product teams.

CORE SKILLS

FLUTTER & DART — CORE SPECIALTY

Mobile Framework: Flutter, Dart with flexible state management (GetX, Provider, Bloc) 5+ years, 25+ apps shipped

Architecture: Feature-based architecture, clean architecture, repository pattern, MVC, multi-flavor apps, API contracts, SOLID & DRY

Product Domains: LMS/EdTech, Fintech/Payments, Logistics, ERP, Social/Community, Location/Maps, Automotive Services, Healthcare

Delivery & CI/CD: Google Play Console, App Store Connect, Firebase Suite, Fastlane, GitHub Actions

Tools: Figma, Postman, Hopscotch, VS Code, Xcode, Android Studio, Flutter DevTools, Git

Databases: MySQL, PostgreSQL, MongoDB, Firestore, Supabase, NoSQL

ALSO PROFICIENT IN (SECONDARY STACKS)

Other Languages: Python, Java, Kotlin, Swift, C++, SQL

Other Frameworks: Django, Flask, NestJS, React, React Native, Bootstrap

WORK EXPERIENCE

Software Engineer II — Sazim Tech Ltd. Jul 2025 – Present

Owning full-lifecycle Flutter delivery across an LMS ecosystem and a fintech product — architecture, integrations, testing, CI/CD, and production support.

- **MDBriefcase / ENS (LMS Ecosystem, EdTech):** single Flutter codebase powers 7 apps across 3 businesses (MDBC, RXBC, BMA); integrates 3 WordPress CMS instances and 2 Moodle LMS systems; feature-based GetX architecture with repositories and typed DTOs; course enrollment, SCORM tracking, surveys, webinars, forums; built a custom WebView-based JS↔Dart bridge (separate Android/iOS WebView implementations, unified interface) to embed course content and communicate with Moodle APIs.
- **Kadipay (Fintech / Automotive Services):** Flutter rebuild of a React Native app for service, repair, and pay-later automotive workflows; financing with pre-approval and payment plans; merchant discovery, ratings, reviews; maps/location, Firebase Analytics, PostHog, hardened security controls; animation-heavy UI with custom motion design.
- **Custom tooling:** architecting a Flutter lint package derived from the team's codebase to enforce architecture, coding, and documentation standards org-wide — in progress toward open-source release.
- **Department leadership:** also own department-level mobile engineering operations — technical direction, code quality standards, and cross-project prioritization across the LMS and fintech tracks.

Tech: Flutter, Dart, GetX, Moodle, SCORM, Firebase, PostHog, Amazon Payment Services, Apple Pay, Salesforce Marketing Cloud, GitHub Actions, Fastlane

Assistant Manager — Pakiza Software Limited Feb 2025 – Jun 2025

Led mobile delivery for *Quantum Possibilities*, a cross-platform social platform with live streaming, marketplace, and crypto wallet integration.

- Cross-platform social experience: feed, reactions, comments, sharing, stories, reels, live streaming, Pages, Groups, Marketplace
- Integrated a blockchain-based crypto wallet for in-app transactions

Tech: Flutter, Dart, Firebase, Blockchain / Crypto Wallet

Sr. Software Developer — TechTrio Solutions May 2022 – Jan 2025

Designed and shipped multiple production Flutter apps across logistics, ecommerce, ERP, healthcare, and location-based systems, mentoring quality through reviews and architecture.

- **eCourier Suite (Logistics):** Merchant, Agent, Branch, and P2P apps; secure auth, real-time tracking, QR scan-based processing, and REST API chaining for usability.
- **Healthy Harvest (Ecommerce):** employee & customer apps for meat/dairy/livestock commerce; dynamic backend-driven UI, OTP auth, live shop flows.

- **Sydney Disability Support (Healthcare):** Firebase auth, service booking, real-time status tracking, push notifications, Google Places integration.
- **Flat Management (Property / Admin):** admin & owner apps for bills, funds, repairs, asset/appointment/guest management; MVC architecture.
- **Dairy Farm ERP:** cow management, milk production tracking, sales, payroll, expense tracking, and reporting.
- **Location-Based Tracking (Z&Z / Grameenphone):** GPS tracking with OpenStreetMap, POI matching, travel history, local DB sync with API replication.

Tech: Flutter, Dart, Figma, REST API, Firebase, MVC, Google Maps SDK, OpenStreetMap, Postman, GitHub

Flutter Developer (Contractual) — Cuebites *Contract*

Delivered Flutter development for an Australian product engagement on a contractual basis.

- Contributed Flutter features and UI implementation for product needs
- Collaborated remotely with stakeholders on iterative delivery

Tech: Flutter, Dart, GitHub

GLOBAL INDEPENDENT CLIENT WORK

Delivered freelance mobile engineering across multiple regions, in addition to employer-based work:

- South Africa — Fitness / Gym platform
- Middle East (Saudi Arabia, Qatar, Kuwait) — Fintech
- Canada, Indonesia, Finland — independent client engagements

SELECTED LIVE PROJECTS

- [eCourier — Merchant App](#) · [Agent App](#) · [Branch App](#) · [P2P App](#)
- [Healthy Harvest Ecommerce](#)

EDUCATION

Professional Master's in Information and Cyber Security (PMICS) 2024 – 2025

Dhaka University · CGPA 3.65

B.Sc. in Computer Science & Engineering (CSE) 2018 – 2022

Independent University, Bangladesh · CGPA 3.56