MD ROBIUL ISLAM

Rajshahi, Bangladesh

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SUMMARY

A motivated Computer Science undergraduate with strong foundations in data structures, algorithms, and object-oriented programming. Passionate about Android and backend development using Java and modern frameworks.

EDUCATION

Khulna University of Engineering & Technology (KUET)   **2022 – Present**
BSc in Computer Science and Engineering   *CGPA: 3.70/4.0 (till 6th semester)*

TECHNICAL SKILLS

- **Programming Languages:** C, C++, Java, Python, PHP, Swift
- **Mobile Development:** Android (Java, XML), iOS (Swift, SwiftUI)
- **Frontend:** HTML, CSS, JavaScript, ReactJs
- **Backend:** Spring Boot, Django, Laravel
- **Database:** Firebase, Room, MySQL, PostgreSQL, SQLite
- **Architecture:** MVC, MVVM, MVT
- **Operating Systems:** Windows, MAC, Linux (Ubuntu)
- **Tools:** Git & GitHub, Gradle, Maven, REST API

ACHIEVEMENTS

Dean's Award, Faculty of EEE   **2021–22**
Academic Excellence

62nd at Datathon in BitFest KUET   **2025**
CSE FEST 2025

11th Position - Individual Contest   **2024**
SGIPC Programming Contest

8th Position - Team Contest   **2024**
SGIPC Programming Contest

PROJECTS

Railway Management System ↗ | Android, Java, Firebase, REST API
- Android app with admin/user roles. Admins manage train schedules, users search routes and book tickets.

Cardiac Recorder (Team Project) ↗ | Android, Java, SQLite, Firebase
- Android app for tracking blood pressure and heart rate with date-time logging, data filtering, and offline/online sync.

Bangla Book Recommendation System ↗ | Django, Machine Learning, SQLite
- Full-stack website for Bangla book recommendations using ML algorithms and hybrid filtering methods.

Grocery Shopping Web App ↗ | PHP, Laravel, MySQL
- Responsive e-commerce web app with user registration, product browsing, and checkout system.

Recipe Book (iOS) ↗ | Swift, SwiftUI, Xcode
- iOS recipe application with clean and intuitive interface developed as a team project.

Blood Bank Management ↗ | C++, OOP Concepts
- Console application implementing OOP concepts: Encapsulation, Abstraction, Inheritance & Polymorphism.

PROBLEM SOLVING

Solved 700+ Problems on Online Judges
CodeForces, LeetCode, CodeChef

- **CodeForces (RYAD08):** 500+ problems solved
- **CodeChef (ryad):** 50+ problems solved
- **LeetCode (Robiul_Riyadh):** 150+ problems solved