

# MD ROBIUL ISLAM

Rajshahi, Bangladesh

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🌐 [Riyadh08](#)

in [robiul-riyadh](#)

📄 [RYAD08](#)

</> [Robiul.Riyadh](#)

## 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
- **LeetCode (Robiul.Riyadh):** 150+ problems solved
- **CodeChef (ryad):** 50+ problems solved

## EXTRACURRICULAR ACTIVITIES

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**Bit2Byte - Software R&D Community**

*Member*

**2022 – Present**

*Khulna University of Engineering & Technology*

**SGIPC - Programming Contest Group**

*Member*

**2022 – Present**

*Special Group Interested in Programming Contest*

**BitFest 2025 - CSE National Festival**

*Event Organizer (24-hour Hackathon)*

**2025**

*KUET*