

Ismail Hossain Shafi

Web Developer — Competitive Programmer

Gmail — LinkedIn — GitHub

Summary

Enthusiastic and dedicated developer skilled in building web and mobile applications using Java, Spring Boot, Flutter, and MySQL. Strong foundation in computer science fundamentals and competitive programming.

Skills

- **Programming:** C, C++, Java, JavaScript
- **Frameworks:** Spring Boot, Flutter, React
- **Databases:** MySQL, PostgreSQL
- **Tools & Platforms:** Git, GitHub

Education

B.Sc. in Information and Communication Technology

Mawlana Bhasani Science and Technology University

2023 – 2027

Relevant Courses

- | | | |
|--------------------------------------|------------------------|---------------------------------------|
| • Data Structures and Algorithms | • Operating Systems | Java and Spring Boot |
| • Database Management Systems (DBMS) | • Computer Networks | • Mobile App Development with Flutter |
| | • Software Engineering | |
| | • Web Development with | |

Projects

OS Algorithm Simulator 2025

A Java Swing-based simulator implementing various operating system algorithms such as CPU Scheduling (FCFS, SJF, Priority, RR) and Disk Scheduling (SSTF, SCAN, C-SCAN).

PacMan Game 2024

A Java Swing-based interactive PacMan game with GUI design, animations, and scoring mechanism.

Quiz Application with JavaFX & MySQL 2024

Developed a quiz game that randomly fetches questions from a MySQL database, tracks scores, and stores player records.