

MD AKHLAKUL ISLAM

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EDUCATION

Bangladesh University of Business and Technology
Bachelor of Science in Computer Science and Engineering

January 2022 – December 2025

- CGPA: 3.77
- **Coursework:** Object-Oriented Programming, Data Structures & Algorithms, Database Management Systems, Operating Systems, Cyber Security, Software Design Patterns, and Software Testing & Quality Assurance.

PROJECTS

GradBond: Alumni-Student Communication Platform

[Live](#) [Code](#) [Reference](#)

JavaScript, HTML, CSS, Bootstrap, Django, PostgreSQL, WebSockets

- Contributed as a frontend developer to a platform enabling alumni–student networking, mentorship, and career opportunities.
- Implemented features: secure authentication, alumni search by batch/department, real-time chat (Django Channels & WebSockets), event management, notifications, and a job board.
- Built a responsive UI and integrated backend services for seamless multi-user interactions.
- Secured 3rd place at BUBT Software Development Project Showcasing 2024, recognized for innovation and community impact.

Smart Contact Manager: Personal Contact Management System

[Code](#)

Java, Spring Boot, Spring MVC, Spring Security, Hibernate, MySQL, Thymeleaf, HTML, CSS, Bootstrap

- Designed and developed a secure full-stack web application for personal contact management.
- Implemented authentication & authorization with Spring Security to protect sensitive user data.
- Built a responsive dashboard with CRUD operations for contacts, supporting search and filtering.
- Enabled profile and contact image uploads with Hibernate ORM and file persistence in MySQL.
- Delivered a user-friendly solution for secure contact organization with a clean, scalable architecture.

Competitive Programming & Problem-Solving

- Solved 800+ problems on platforms including [Codeforces](#) (Max Rating: 929; 500+ problems, 40+ contests), [CodeChef](#) (Max Rating: 1458; 80+ problems, 10+ contests), [LeetCode](#) (80+ problems), and others (LightOJ, Vjudge, AtCoder, HackerRank, HackerEarth, CSES).
- Participated in 80+ programming contests, developing strong expertise in algorithm efficiency and optimizing solutions for better time and space complexity.

Achievements

- 33rd Place, BUBT Intra-University Programming Contest (May 2024) – Individual participant. [\[aishaker129\]](#)
- Participated in ICPC Asia Dhaka Preliminary Contest (3 times).
- Competed in NASA International Space Apps Challenge (1 time).

Skills

Programming Languages: Java, C/C++, C#, Python , JavaScript.

Frontend Technologies: HTML, CSS, Bootstrap, Tailwind CSS, Thymeleaf.

Backend Frameworks & Tools: Spring Boot, Spring MVC, Spring Security, Spring Data JPA, Hibernate, REST APIs, JWT Authentication, Validation, Auditing, Pagination & Sorting, Exception Handling, Logging, Unit Testing

Databases: MySQL, PostgreSQL, SQL.

Other Tools: GGit/GitHub, Postman, STS, VS Code, Cloudinary, Netlify, Vercel, Railway

Domain Expertise: Backend Development, Object-Oriented Programming, Data Structures & Algorithms, Problem Solving