MD. SHAHRIAR AHMED

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Education

Chittagong Unviersity of Engineering & Technology   Feb. 2019 – Present
Bachelor of Science in Computer Science

Profile

A passionate Java programmer with an experience in problem solving. Eager to explore real-world software and enhance practical knowledge, seeking opportunities in software engineering field.

Experience

New Vision Information Technology   September 2023
Engaged in an enriching industrial attachment at here, immers-ing myself in the world of industry-level software development to gain hands-on experience and insights. In group projects

- Implemented authentication & role-based authorization
- Perform CRUD operation

Problem Solving

Solved 300+ problems on coding platforms on Leetcode, codeforces, hackerrant, especially on LeetCode covering overall all data structure and algorithm topics expect advance topics.

- LeetCode
- Codeforces

Projects

- **CSE Alumni project**

  I have solved the enough feature abscent issue of currently available alumni sites using **Spring boot** as backend. It is my almost done thesis project. Enough security is ensured by admin approval mechanism and token based authentication system for private api's. Besides, a section of job posting and corresponding resume pdf collection on the comment box have done also.

- **Employee Management System**

  I have solved the issue of enhanced user experience by optimizing the **Thymeleaf** templates, resulting in a more intuitive and responsive frontend interface with **Spring boot** as backend for **CRUD** opeations.

- **Academia of university**

  A **Spring Boot** project to resolve performance issues through efficient database queries and optimizations of backend for **CRUD** operation with **MySQL** database.

- **Sudoku Solver**

  I have learned backtracking technique and implemented it through this project. HTML and CSS are for designing, and JavaScript is used for implementing the logic.

Technical Skills

Languages: Java, C++,C
Technologies/Frameworks: Spring Boot, Hibernate
Database: MySQL
Developer Tools: Postman, Github, IntellijIdea IDE

Certification

- **SQL (Basic) Certificate**

Interest

- **Advance Java**
- **Backend Development**
- **Software Engineering**
- **Devops**
- **Cyber Security**