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 onging thesis project. Enough security is ensured by admin approval mechanism. Besides, an exciting feature of job posting and corresponding resume collection on the comment box is going to be developed.

- **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 HTML/CSS
Technologies/Frameworks: Spring Boot
Database: MySQL
Developer Tools: Postman, Github, IntellijIdea IDE

Certification

- **SQL (Basic) Certificate**

Interest

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