Sowhardo Bin Atik

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Profile

Computer science graduate passionate about understanding how systems work end-to-end, with growing skills in web development and backend engineering.

Education

BRAC University, Dhaka   2021 – 2025 (Expected)
B.Sc. in Computer Science and Engineering
CGPA: 3.69

Skills

Languages: C, Java, Javascript, TypeScript, C++, Python, Bash
Tools: Git, Linux, PostgreSQL, Vim
Areas: Full Stack Web Development, DSA Problem Solving, ML basics, System Design core concepts.

Projects

Metro Rail Management System using MERN Stack   2024

- Built a web app for managing routes, stations and ticketing using React, Node.js and MongoDB

- Implemented user authentication and CRUD operations for Admin dashboard

File System Consistency Checker using C, on Linux FS   2025

- Parsed file system metadata to detect inconsistencies related to inode allocation and directory structure

- Strengthened understanding of low-level file systems and error handling

Problem Solving

Codeforces: sowStrak12
Leetcode: sowhardo221

- Regularly solving Div-2 contest questions on Codeforces as part of improving Problem Solving skills. Solved 28 problems.

- Regularly solving Leetcode Easy and Medium questions topic-wise, solved 21 problems.