Shovon Das Chowdhury

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My Portfolio

Objective

A Computer Science and Engineering graduate with strong foundations in problem-solving, Data Structures, and Algorithms, honed through competitive programming. Passionate about web development with specialization in the MERN stack, possessing hands-on experience in building dynamic and scalable applications. Seeking opportunities to apply problem-solving skills, technical expertise, and a continuous learning mindset to contribute to innovative projects.

Skills

- **Programming Languages:** C, C++, JavaScript, Python
- **Frontend Development:**
  - **Technologies:** HTML, CSS
  - **Frameworks:** Next.js, Tailwind CSS, Bootstrap
  - **Libraries:** React.js, Redux
- **Backend Development:** Node.js, Express.js
- **Databases:** NoSQL (MongoDB), SQL (MySQL)
- **Tools:** Git, MongoShell, MongoDB Compass, Firebase, Wireshark, Firewall, Postman

Education

Sylhet Engineering College   Jan 2019 - Feb 2024
B.Sc in Computer Science and Engineering (CSE)
CGPA: 3.68 out of 4.00

Language

English, Bengali, Hindi, Urdu

Projects

- **ECommerce Web Application** (Node.js, Express.js, MongoDB, React.js)
Built a full-stack eCommerce app using Node.js, MongoDB, React.js, and Tailwind CSS. Features include user registration, product browsing, cart functionality, PayPal payments, and admin controls for product management and order tracking.   Source Code   Live Demo

- **Meetmax - Social Media Demo** (Frontend, ReactJS, Tailwind CSS, HTML)
Built a responsive social media demo with React and Firebase for authentication, post creation, and user interactions. Implemented stories with Swiper.   Source Code   Live Demo

Competitive Programming

Codeforces (**shovon60**):   Codechef (**shovon60**):
Solved 1150+ problems   Solved 60+ problems
Contest rating: 1411   Contest rating: 1782

Publications

• **S-DrivingRecords: Blockchain Based Enhancing Trust and Transparency in Driving Records Using Hyperledger Fabric** (Published in IEEE Xplore Conference- 2024)

• **SafetyNet: A Decentralized Police Complaint Management System for Bangladesh Using Blockchain Technology** (Published in IEEE Xplore Conference- 2024)

Achievements

Runners Up
SEC Idea Hackathon 2022

Ranked 173 out of 2400+ teams
ICPC Dhaka Regional 2023 Online Preliminary Contest

200+ programming contests
Participated various online & onsite contests.