Sondip Day Shuvo

◉ Sylhet, BD ✉ sondipday4@gmail.com ☎ 01568147291 in sondip day ◯ sondip702

Summary

Experienced Back-end software engineer with strong focus on Nodejs and Java.I have been able to develop the back-end to a highly valuable market. I also play CTF(Capter the flag ↗), it was any kind of bug find on the website.Everyday I learn new thing that is suitable for backend to create complex code to easy readable code.

Education

North East University Bangladesh *Sept 2021 – Dec 2025*
BSc in Computer Science

- GPA: 3.2/4.0
- **Coursework:** Data Structure and Algorithm, OOP, Machine Learning, Deep Learning, Database Management System, Computer Networking, Web Engineering, Software Engineering, Communication Engineering, Artificial Intelligence

Achivment

CTF(Capture the flag) 2024
USA, *Sondip day shuvo*, OS CTF
[CTF Link ↗]

Projects

Real state project 2023 *Real-state-Website ↗*

- Developed a full-stack real estate platform allowing users to browse and purchase properties securely
- Implemented JWT authentication for secure user login and session management.
- Built a robust backend with Express.js and MongoDB for efficient data handling.
- Integrated a real-time currency exchange feature to dynamically update property prices.

Movie App (Back-end) 2024 *Movie-Website-Backend ↗*

- Implemented secure authentication and authorization using JWT tokens.
- Developed a RESTful API for a movie website, enabling users to create, edit, and delete movie records.
- Ensured API security by implementing middleware for authentication and request validation.
- Designed and optimized MongoDB schemas for efficient data storage and retrieval.

Custom Operating System 2022 *2022*

- Built a UNIX-style OS with a scheduler, file system, text editor, and calculator
- Tools Used: C++

Technologies

Languages: C++, C, Java, Objective-C, C#, SQL, JavaScript,Python,Bash

Technologies: Nodejs,express,mysql,mongodb