

Md Souad Al Kabir

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Professional Summary

Passionate Computer Science graduate skilled in backend development using JavaScript and Node.js. Experienced in building APIs, integrating systems, and optimizing backend performance. Strong problem-solving mindset, eager to grow in real-world backend environments. Seeking an opportunity as a Software Developer (Backend) Intern.

Skills

- Backend Development: Node.js, Express.js
- RESTful API Development and Integration
- HubSpot CRM (basic understanding)
- JavaScript (ES6+)
- Git, GitHub, VS Code
- MongoDB, MySQL (basic understanding)
- Debugging, Testing, and Optimization
- Problem Solving, Agile Collaboration

Projects

Car Number Plate Detection System

Research Project

- Developed an automated system to detect and recognize vehicle number plates using image processing and machine learning.
- Utilized Python with libraries such as OpenCV and TensorFlow for efficient detection and recognition.
- Improved accuracy by implementing data preprocessing and model optimization techniques.

Smart Home Automation System

Capstone Project

- Created a smart home system that controls devices remotely using IoT technology.
- Integrated sensors and actuators with a microcontroller to manage home appliances.
- Developed a mobile app interface for real-time monitoring and control of the home environment.

Education

Bachelor of Science in Computer Science and Engineering (BSCSE)

North South University

Major General Mahmudul Hasan Adarsha College, Tangail

Science, GPA 5.00

Bindu Basini Govt. Boys' High School, Tangail

Science, GPA 5.00

Languages

Bangla (Native)

English (Fluent)

Hindi (Basic)