# SYED NUSRATH HUSSAINE

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## Summary

Dedicated Web Developer Passionate about building dynamic and scalable web applications across both front-end and back-end. Proficient in modern technologies, committed to writing clean code, and always eager to learn and innovate.

### Skills

• Programming Languages: JavaScript, SQL

• Frontend: HTML 5, CSS 3, JavaScript ES6

Backend: Node.js, Express.jsOther Tools :Git, GitHub

#### Education

**Anna University**-C. Abdul Hakeem College of Engineering & Technology B.E Computer Science and Engineering

Sep 2021 - May 2025

• GPA:7.79

# **Projects**

## **Supermarket Management System (Ongoing)**

- Developing a full-stack inventory and sales management system using React.js, Node.js, Express.js, and MySQL to streamline supermarket operations.
- Implementing real-time stock updates and automated billing, reducing inventory discrepancies and improving transaction efficiency by 40%.
- Optimizing database queries and system performance, reducing response time and enhancing scalability for high-volume transactions.

### **Automatic Tollgate Opener Using Arduino**

Github link

- Designed and implemented an IoT-based tollgate system using Arduino and ultrasonic sensors for automated vehicle detection and gate control.
- Developed and optimized C/C++ (Arduino IDE) code to automate toll operations, reducing manual intervention.
- Improved system efficiency and traffic flow by streamlining toll collection and gate automation.

## **Additional Informations**

## Languages:

- English- Professional Proficiency
- Tamil- Professional Proficiency
- Hindi- Professional Proficiency

### **Certifications:**

- Neural Networks and Deep Learning Guvi
- DevOps Essentials Infosys Springboard
- Complete 2024 Web Deveoplment BootCamp (Ongoing) Udemy