GOKULRAM J

Software Engineer

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Executive Summary

Motivated pre-final year MTech Software Engineering student with a strong foundation in Problem-Solving, Full Stack Development and Programming. I am passionate about web application, web designing, software development with a keen interest in applying problem-solving skills to real-world scenarios. Experienced in coursework related to Microsoft Azure AI. Seeking opportunities to grow and contribute to a dynamic and forward-thinking organization.

Education

MTech Integrated Software Engineering   CGPA – 7.99   2021–2026- Currently

Vellore Institute of Technology, Vellore.

High Secondary Education – 91.2%   2021

Nag Vidhyashram Sr. Sec. (CBSE) School

Tools and Technologies

C, C++, Java, Python, HTML, CSS, JavaScript, Postman, Wireshark, Nmap, Junit, Figma, Bootstrap, Node.js, Express.js, React, Git, Linux, Apache Webserver, MySQL, and PostgreSQL.

Courses and Certificates

Full Stack Web Development by Angela Yu (2023 – currently)

Microsoft Azure AI Fundamentals (July 2024)

Projects

Smart Home Energy Monitoring: Developed an IoT- Based system using ESP32 to track and optimize home energy consumption in real time.

Movie Ticket Booking System: Developed a **JavaFX**-based system using **FXML** for UI design. Designed a database-driven solution to **register, book, and manage movie tickets** efficiently.

Languages

Tamil, English, Hindi.