YUVANSHANKAR S

MERNSTACK DEVELOPER | STUDENT

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"As a **Computer Science Engineering student**, I'm focused on **MERN-stack development**. I've gained hands-on experience in project involving **real-time web applications**. Now that I've officially started my MERN-stack development journey, I'm eager to apply my technical skills to build innovative and impactful solutions."

Education

Kongu Engineering College	Erode, India
Bachelor of Engineering in *Computer Science and Engineering*	**2023 - 2027**
CGPA: 7.21	

SVB Matriculation Higher Secondary School	Namakkal, India
HSC (12th) **Grade: 79%**	**2023**

Projects Done

Posture Correction| *ESP-32,Gyro-Sensor,MPU6050,Aurdino IDE,Sensor* |
- A wearable posture correction system using ESP32 and dual MPU6050 sensors (neck and hip) to detect forward leaning. A buzzer alerts the user in real-time to maintain proper posture.

Health Insurance Premiun Prediction| *HTML , CSS , JS* |
- Healthcare Premium Predictor is a web app that calculates your BMI and estimates health insurance premiums based on your age, height, and weight.

Club Event Management System|REACT,JS,MONGODB**|**
- Club Event Management System is a web application that allows users to manage and view events organized by various clubs. The system is built using React,Node.js and a MongoDB database to store event-related data. The project provides various APIs for retrieving, creating, and updating events, clubs, and user information.

Areas Of Interest

- Web Development

Soft Skills

- Critical Thinking
- Adaptability, Communication

Technical Skills

- **Languages:** Java, C, HTML, CSS, JavaScript
- **Tools:** Github, VS code
- **Library:** React
- **Database:** MongoDB

Achievements

- **Participated** in Project Presentation at IIS
- **Participated** in **U&ME** hackathon **CIT**

Certification

- **Azure AI-102**
- **Oracle APEX Cloud Developer**

Microsoft
Oracle University