Omkar Nawale

Frontend Developer

Targeting **Frontend Developer** roles with an organization of high repute with a scope of improving knowledge and further career growth.

Contact



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Academic Details

Bachelor of Engineering (B.E.)
 Information Engineering

Theem College of Engineering, Boisar; CGPA: 9.27

Soft Skills

Analytical | Collaborator | Adaptable

Technical Skills

 Programming Languages: HTML, CSS, Javascript

Core Competencies

Agile Methodologies

Software Development Life Cycle

Restful API

Debugging

Containerization

Web Services

Microservice Design

Performance Optimization

System Scalability

Personal Details

Date of Birth: 7th October 2003

Languages Known: English, Hindi and Marathi

Address: Mumbai, Maharashtra

Profile Summary

- A frontend developer with high problem-solving skills and develops complex projects.
- Developed a hare krishna foundation trust which is used for booking diagnostic tests.
- Working professionals achieved Posture improvement with help of my Smart Chair.
- I have also developed a project based on AR technology for Real Estate.
- Possesses in-depth knowledge of multiple technology stacks which in turn contributes to an efficient development stage of products.
- o I am a profiecient web designer, web developer, UI-UX designer, etc

Academic Projects

3D Visulaization through AR Tools: HTML, CSS, React

July 2024 - April 2025

Traditional 2D architectural plans can be difficult to interpret, making it challenging for buyers to fully grasp a property's design. This web application bridges that gap by converting 2D sketches and blueprints into interactive 3D models. Users can upload designs, which are processed into structured layouts before being rendered into immersive 3D environments.

Responsibilities:

- o Designed the frontend for this system, and programmed it using HTML, CSS.
- Designed and Developed the Dashboard in React, where the user will get an alert for improper posture.

Hare Krishna Foundation Trust April 2024 Tools: Wordpress, Python

It is a platform were you can book your diagnostic tests online through our website **Responsibilities:**

- Designed and implemented the .
- Developed the backend in Node to send the API requests to IoT devices over MQTT protocol
- Integrated voice assistants like Google Home, Alexa, Siri in the backend to make the appliances voice activated.
- Deployed the entire architecture over Docker Compose on Amazon EC2 Instance.

Academic Achievements

 Wrote a Research paper for 3D Visualization through AR and published in Theem International Conference 2025.