Vijay Mani

FULL STACK DEVELOPER

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Professional summary

Aspiring IT professional with a solid foundation in web development, aiming to launch a career as a Full Stack Developer. Proficient in both front-end and back-end technologies, I thrive in collaborative environments and excel in problem-solving and critical thinking. I am passionate about leveraging technology to drive innovation and make a meaningful impact in the industry.

Coding Skills

- Python
- Django
- React JS
- JavaScript
- HTML
- CSS
- Bootstrap
- WordPress
- SQL
- NumPy
- Pandas

Education

SASTRA Deemed University   **2020 - 2024**

B.Tech Mechatronics

CGPA -6.9

Besant Technologies   **June 2024 – Present**

Full Stack Web Development Training

Certifications

- Python
- React JS
- SQL
- Frontend Web development
- Matlab Fundamentals
- Electronics Mastery

Soft Skills

- Communication
- Teamwork
- Time Management
- Adaptability
- Creativity
- Attention to Detail

- Problem-Solving
- Critical Thinking
- Conflict Resolution

Projects

Food Ordering Web Application   **Aug 2024**

A web app showcasing food items with images and prices, featuring a shopping cart for adding, viewing, and removing items, and displaying the total amount in the cart.

Dictionary App   **Sep 2024**

Developed a Dictionary App using HTML, CSS, JavaScript, and React.js with API integration, enabling users to search word meanings, identify parts of speech, and utilize a text-to-speech feature for pronunciation.

API-Based Task Manager Web App   **Jul 2024**

A user-friendly web application designed for effective task management. It utilizes REST APIs to enable seamless task creation, editing, and deletion, ensuring a smooth and responsive user experience.

Smart Self-Parking Chairs   **Mar 2023**

Developed self-parking chairs using a DC motor driver and ultrasonic sensors for obstacle avoidance, activated by a clap.

Experience

project Intern

Sundaram Auto Components Ltd | Hosur   **Jan 2024 - Apr 2024**

- At Sundaram Auto Components Ltd, I developed the "Smart Glove Box with Cloud Interface," focusing on coding for dual security systems, electronic unlocking, cloud connectivity, and real-time SMS alerts, enhancing the user interface with in-mold electronics

Intern

Brakes India Pvt Ltd | Padi   **Jul 2023 - Jul 2023**

- During my internship at Brakes India Pvt Ltd, I gained hands-on experience in Production, Quality Checking, AMTIX, and R&D. I developed a comprehensive understanding of the brake system development and manufacturing process, enhancing my technical and industry knowledge