MADANRAJ P

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Education

Vels Institute of Science, Technology and Advanced Studies   **Aug 2019 - May 2023**
B.E in Computer Science, GPA: 7.5/10   *Chennai*

Technical Skills

Languages/Libraries: JavaScript, Java.
Web Technologies: ReactJS, Redux, HTML, CSS, Tailwind CSS, Styled Components
Database: Firebase
Other Tools: Git, GitHub, VS code, Figma

Experience

Freelancer   **Present**
Front-end Developer   *Remote*
- Created an engaging and **responsive** landing page for the gym website. And developed an intuitive and **user-friendly** admin dashboard for gym administrators.
- Converted a **Figma Design** into a modern and responsive main page using **ReactJs** and **Tailwind CSS**, Demonstrated strong attention to detail, **UI/UX design skills**, and expertise in front-end development.

Academor   **Dec 2022 – Jan 2023**
Web Development Intern   *Remote*
- Developed a weather application using React.js, showcasing strong proficiency in front-end web development.
- Utilized **RESTful APIs** to fetch real-time weather data and displayed it in a user-friendly interface. **Tech used:** ReactJs, JavaScript, HTML, CSS.

Teenofes   **Mar 2022 – May 2022**
Front-end Developer   *Pallavaram, Chennai*
- Collaborated with a team of two to build a hospital website to manage user interface with the help of Tech like **HTML, CSS, and JavaScript**.
- Designed and developed the front-end of a **responsive** Hospital website for Teenofes Company, featuring intuitive navigation, visually appealing layout, and interactive elements.

Projects

Forest fire detection | *Python, Convolutional Neural Network, TensorFlow*
- Built a **convolutional neural network-based model** in Python, for classifying Fire images as demented or not demented.
- Presented and conveyed the data driven insights and model results about the **accuracy, precision,** and recall of the model to staff and external of the project review

Disney+ clone | *JavaScript, ReactJs, React-router, Redux Toolkit, Firebase, Styled Components, Git Source*
- Developed a Disney+ clone using React.js and **Redux toolkit for state management**, closely mimicking the original user interface
- Leveraged Firebase to implement Google user **authentication**, ensuring secure access to the application. Utilized **Firebase storage** to fetch and display movie data, creating a dynamic and **interactive user experience**

E-commerce website | *JavaScript, ReactJs, React-router, Redux, Tailwind CSS Source*
- Developed an e-commerce website using React.js and Redux Toolkit, Utilized Redux Toolkit to manage and update the **global state** of the application efficiently. showcasing proficiency in **API integration** and **async thunk** for data fetching.
- Implemented user-friendly UI components with **useSelector** to display real-time data, including product information, categories, and cart items