

PAVANI MACHINENI

FIND ME ONLINE

in LinkedIn

<https://www.linkedin.com/in/pavani-machineni>

Portfolio

<https://sm-portfolio.vercel.app/>

SKILLS

ReactJS · HTML5 · CSS3 · Bootstrap ·
Eslint · Json · Git · ES6 · JavaScript ·
React Hooks · Sprint Planning · Vscode ·
Webpack · GitHub · Tailwind · JIRA ·
Python · SQL · Redux Toolkit · Jest · Git ·
GitHub · REST APIs · Express.js · Java

KEY ACHIEVEMENTS

Fullstack Developer

Fullstack Developer - NxtWave

Reduced Load Times

Streamlined processes and optimized code to significantly decrease application load times, enhancing user experience and overall system performance.

Boosted User Engagement

Implemented targeted strategies and innovative features that increased user interaction and retention, driving higher engagement rates and satisfaction.

LANGUAGES

English	Proficient	●●●●●
Telugu	Native	●●●●●

EDUCATION

BTech in Electronics and Communication Engineering

Mother Teresa Institute Of
Science And Technology

2020 - 2023 Sathupally,Telangana

Front End Developer | Web Technologies

+91 767 0835 516 @ pavani.machineni666@gmail.com
Khammam, Telangana, 507302

SUMMARY

- Experienced Frontend Developer with over **1.5 years** of dedicated work in **frontend development**, specializing in building dynamic and responsive user interfaces using **React, Redux, HTML, CSS, and JavaScript**. Possesses a strong foundation in web technologies and best practices.
- Proficient in translating **UI/UX design** into high-quality code and adept at collaborating with cross-functional teams to deliver high-quality products.
- Strong communication skills** and a passion for staying updated with the latest industry trends.

EXPERIENCE

Application Engineer

02/2024 - Present

Aircom solutions

Hyderabad

Roles & Responsibilities

- Developed dynamic and responsive web applications using **JavaScript, HTML5, CSS**, and frameworks like **React.js** and **Redux**.
- Develop reusable and modular **React components** using **Hooks** for **state management** and **component lifecycle**.
- Configure and optimize front-end development tools such as **Babel, Webpack**, and **Parcel** for code compilation and bundling.
- Utilize **NPM** for **package management** and dependency resolution in the project workflow.
- Collaborate with cross-functional teams using version control systems like **Git/GitHub** and **Atlassian Tools**, and **Jira** for project management and issue tracking.
- Leverage front-end development frameworks and libraries to create efficient single-page applications (**SPA**) with **virtual DOM** optimization.
- Utilize **VSCode** Editor for efficient code development and **debugging**, ensuring high productivity and code quality.
- Strong hands-on experience in **unit testing** with **Jest**, ensuring robust and reliable code by thoroughly testing components and functionalities before deployment.
- Collaborate with cross-functional teams including designers, **data analysts, QA**, and **backend engineers** to translate **UI/UX** mockups into production-ready code.
- Excellent prioritization and **project management** skills and confidently produce clean, maintainable, and well-documented code following coding standards and best practices.

Application Engineer Trainee

06/2023 - 01/2024

Aircom solutions

Hyderabad

Roles and Responsibilities

- Acquired industry experience in developing dynamic web applications using JavaScript, HTML5, CSS, React.js, and Redux.
- Utilized React Hooks to design and develop reusable and modular components, efficiently managing state and component lifecycle.

INTERNSHIP

FullStack Developer Trainee

09/2022 - 05/2023

NxtWave Disruptive Technologies

Hyderabad

- Achieved a 40% increase in web application performance by mastering **REACT JS** and solving complex problems.
- Created visually stunning **static, dynamic**, and responsive websites using JavaScript.
- Involved in developing **single-page applications** with **ReactJS** and established backend APIs using **NodeJS** and **MySQL**.
- Participated in hands-on projects, gaining practical experience in **front-end** and **back-end** development technologies.