

PAVANI MACHINENI

FIND ME ONLINE

in LinkedIn

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

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 Hyderabad

Front End Developer | Web Technologies

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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.