PAVAN KUMAR GUNTURI

SENIOR FRONT-END ENGINEER

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PROFESSIONAL OVERVIEW

- Results-oriented Front-End Developer with over 5 years of experience in designing and developing dynamic, user-friendly web and desktop applications.
- Led and managed a **Front-End Team** for a complex **Finance and Accounting project**, ensuring on-time delivery of sprint goals with 98% adherence to quality standards.
- Expertise in building and implementing UI components for JavaScript-based applications using popular frameworks like ReactJS and NextJS.
- Skilled in transforming **UI/UX designs** into **interactive prototypes** and developing **reusable**, **maintainable code**, improving application scalability by 30%.
- Proficient in modern front-end technologies, including ReactJS, Redux, TypeScript, and RESTful APIs, delivering seamless and efficient user experiences.
- Familiar with tools like **Git**, **AJAX**, **HTML5**, and various IDEs, enabling collaborative, version-controlled development workflows.
- Proven ability to optimize performance and scalability, contributing to high-performing, cross-browser-compatible applications.

WORK EXPERIENCE

Veltris(Formerly known as West Agile Labs) | Senior Software Engineer | Hyderabad, India Nov 2021 – Present

- Led **Sprint Planning** and **Front-End Estimations**, delivering 95% of projects on time and maintaining a 99% quality assurance success rate.
- Designed and developed **50+ reusable ReactJS components**, reducing development time for new features by 30%.
- Collaborated with UX Design Teams to build, prototype, and transform designs into **production-ready code**, improving user satisfaction scores by 20%.
- Built **responsive web pages** using **ReactJS**, supporting cross-browser compatibility and increasing user engagement by 15%.
- Conducted 50+ technical interviews to recruit high-performing Front-End developers, growing the team by 30%.
- Developed and maintained reusable front-end libraries, reducing code duplication by 40%.
- Partnered with back-end developers to enhance site usability and ensure seamless API integration, increasing overall system efficiency.
- Leveraged **React Toolkit** and best practices, achieving a 35% improvement in application load time.

Mindtree Limited | Senior Software Engineer | Chennai, India

Oct 2019 - Nov 2021

- Developed both **client-side** and **server-side rendering** applications, improving SEO rankings by 25% and reducing page load times by 40%.
- Recommended and implemented Next.js and Redux for a large-scale E-commerce project, leading to a 30% increase in development efficiency and a 15% reduction in deployment errors.
- Delivered 15+ sprint demos and Proof of Concepts (POCs) to clients, achieving more than 90% approval rate on proposed solutions.
- Integrated Java-based backend REST APIs, enhancing data flow reliability and reducing API response times.

Date: May 2018

Trained and worked on .net Framework.

PROJECT

Ecsite May 2024

- Built a **web application** to streamline site testing, workflow testing, and closeout packaging, reducing manual errors.
- Developed features for **data collection**, **checklist management**, **and verification** across various phases of site construction and maintenance, improving process efficiency.
- Leveraged **Apollo Client** for **GraphQL integration**, achieving 20% faster API response times and enhancing data retrieval performance.
- Implemented **Redux Toolkit** for efficient state management, reducing application load times by 25% and improving scalability.

MSC Ecommerce May 2024

- Implemented **Next.js** for **Server-Side Rendering (SSR)** and **Static Site Generation (SSG)**, improving SEO rankings by 25% and enhancing website performance.
- Utilized **Redux Saga** for efficient **global state management** and **Redux Persist** to maintain data consistency across page refreshes, improving user experience by 20%.
- Integrated a CMS with JSON-based rendering for dynamic content loading and streamlined React component management, reducing development time by 30%.

Finance and Accounting May 2024

- Developed **scalable and reusable components** using **ReactJS**, resulting in a 25% reduction in development time for new features.
- Led project setup and designed a modular folder structure, improving code maintainability and scalability.
- Created **financial and client reports** with interactive data tables, enhancing data visualization and improving report generation efficiency by 20%.
- Ensured **high-quality code** by adhering to best practices, leading to a 90% application performance score during testing.

EDUCATION

SRM University | Chennai, India | B.Tech. (Computer Science Engineering)

SKILLS

React JSNext JSReduxNode.JSAgile methodologiesDockerGraphqlMaterial UIMongoDBJiraProject planningJavaScript