

SHASHIDHAR SANGEPU

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Certified Frontend Developer who is expertise in crafting dynamic and responsive user interfaces using a robust **MERN stack - React.js, MongoDB, Express.js, and Node.js**. Proficient in **JavaScript** and **TypeScript**, with a focus on API design and optimization. Skilled in implementing **Redux** for efficient state management, achieving a 25% reduction in application size. Specialized in React JS, contributing to a 15% boost in development productivity. Well-versed in Git for version control and experienced in utilizing build tools like Parcel and Vite. Ready to bring my front-end development skills, strong problem-solving acumen, and a passion for innovation to drive impactful solutions for your organization.

PROFESSIONAL EXPERIENCE

CAGEN TECHNOLOGIES

07/2024 – Present

Inspection Module for Intertec Systems:

- **Tech Stack:** Next.js, TypeScript, Ant Design (AntD), Context API, Google Maps API, and RESTful APIs.
- Architected and developed scalable **React-based frontend systems**, improving performance and reducing load time.
- Implemented **Context API** for managing authentication and creating protected routes, enhancing navigation efficiency.
- Designed a **dynamic form field integration system** that dynamically handles field properties (label, display name, type, validation pattern) supporting multiple input types.
- Integrated **Google Maps API** to display inspector locations and assign specific areas with **polygon mapping**.
- Built a **modular, reusable table component** with a dynamic drawer for efficient data management and editing.
- Led **complex API integrations** (GET, POST, DELETE) with dynamic query parameters, ensuring efficient data handling.

HULKHIRE TECH

02/2024 – 06/2024

Payment Integration:

- **Tech Stack:** React.js, JavaScript (ES6+), Tailwind CSS, Redux and RESTful APIs.
- Developed and optimized **interactive UI components** using **React.js, Tailwind CSS, and JavaScript** to enhance user experience.

- Implemented **real-time payment status fetching** with **asynchronous JavaScript (fetch, Axios)** and **Webhooks**.
- Applied **lazy loading, code splitting, and optimized rendering techniques**, improving performance and accessibility.
- Utilized **React Hooks (useState, useEffect, Context API)** for state management and improved **modular, reusable code**.
- Gained hands-on experience with **SEO optimization and progressive web applications (PWA)** best practices.

EDUCATION

VIGNANA BHARATHI ENGINEERING COLLEGE

2019-2023

Course: **Computer Science Engineering**

CGPA: **7.0**

TECHNICAL SKILLS

Languages : Javascript, TypeScript, CSS, HTML

Frameworks/Libraries : ReactJs, NextJs, Redux, Tailwind CSS, Ant Design.

Developer Tools : Git, Github, VS Code, Jira.

Web Performance : SEO, Lazy Loading, Code Splitting

Collaboration : Agile, Cross-functional teamwork, Code Reviews