Ravi Teja Ladi

Software Engineer

Bengaluru, Karnataka

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Professional summary

- **React.js Developer** with **2.3 years** of experience building **web applications** from scratch.
- Proficient in React concepts and hooks, including **useState, useEffect, useReducer, useContext, useRef, useCallback,** and **useMemo.**
- Developed key features including **authentication systems, user dashboards, request monitoring,** and **billing dashboards etc...**
- Familiar with popular UI component libraries such as **React Bootstrap, PrimeReact, Material-UI,** and **Font Awesome.**
- Experienced in implementing routing using **React Router DOM.**
- Skilled in state management techniques, including **Context API, useReducer,** and **Redux**.
- Strong command of **JavaScript**, particularly array methods (**map, forEach, filter, find,** etc.)
- Knowledgeable in browser storage mechanisms, including **localStorage** and **sessionStorage**
- Demonstrated ability to create scalable and maintainable React applications.

Technical Skills

- **Languages:** JavaScript, Redux, HTML/CSS, Node.js, Express.js, MongoDB.
- **Library:** *React.js.*
- **Framework:** Next.js.
- **Developer Tools:** VS Code, IDE, Notepad++.
- **Technologies:** Git, GitHub, Bitbucket, Vercel.

Work Experience

Software Engineer at Idexcel Pvt Ltd   *oct 2022- Present.*

- Lead Frontend Developer for **InferIQ**, a Finance product **developed from scratch** over 2.3 years
- Managed multiple environments (dev, test, demo, sandbox) for InferIQ, ensuring smooth deployment and operation across all stages of development
- Developed and maintained various high-performance services including **Extraction, Bank statement analysis, Financial statement processing, Conversational AI, Redaction,** etc.... achieving 90% improvement in speed and performance while maintaining bug-free operation
- I handled 98% of frontend work which includes enhancement and bug fixes
- **Developed and maintained the front-end codebase for a major application, working alongside 14 backend developers**
- Architected and implemented a scalable, maintainable frontend for complex web applications.
- Designed and developed efficient React.js components, ensuring seamless integration with backend services.
- Established and enforced **coding standards, best practices, and code review processes.**
- Implemented responsive and accessible user interfaces, focusing on performance optimization
- Troubleshot and resolved complex frontend issues, ensuring smooth product functionality
- Utilized **React.js ecosystem, including hooks, router, and state management solutions**
- Worked with various **UI component libraries to enhance development efficiency and user experience**
- Demonstrated **ability to manage full frontend development lifecycle in a fast-paced environment**

Personal Projects

React uI Essentials: *Under development*

react-ui-essentials

- Developed and maintained an **open-source React component library** 'react-ui-essentials',over a span **of 1.4 years**
- Designed and implemented reusable, customizable UI components to accelerate development processes
- Published the library to npm, making it **freely available to the global developer community**
- Regularly updated the library to maintain compatibility with the latest React versions
- **Gained valuable experience in package management and deployment to npm**
- Contributed to the React ecosystem by providing a valuable tool for developers worldwide

React UI Essentials Icons:

react-ui-essentials-icons

- Developed and published 'react-ui-essentials-icons', an open-source React icons package available on npm
- Offers a diverse collection of customizable icons, enabling developers to easily integrate and use a wide range of icons in their React projects

Also Working On Tools Like:

Border Radius Generator

Flex Box Playground

Education

Centurion University of Technology and Management   June.2016 - April.2020

- Bachelor of Technology in Mechanical Engineering   Paralakhemundi, Odisha

Achievements

- Received Quarterly Award for outstanding performance and contribution to project success
- Honored with the Award of Excellence in recognition of exceptional skills and dedication to quality work.