Srijal Prasad

✉ srijalprasad@gmail.com 📞 9473446793 📍 Bengaluru 🔗 Portfolio in LinkedIn ○ GitHub

🎖 SKILLS

- Front-End: React.js, Next.js, Redux Toolkit, HTML5, CSS3, Tailwind CSS
- Back-End & APIs: Node.js, RESTful APIs, Airtable
- Programming Languages: JavaScript (ES6+), Java, C++, SASS
- Tools & Testing: Cypress, Jest, Git, Storybook, Vite, Webpack

💼 PROFESSIONAL EXPERIENCE

Senior Software Engineer   Sep 2024 – present | Bengaluru
Visionet Systems

- Leveraged **Redux Toolkit (RTK)** to streamline state management, enabling efficient handling of complex asynchronous workflows and optimizing application performance.
- Built **responsive and accessible user interfaces** using ReactJS, Tailwind CSS, and custom design systems, ensuring seamless UX across all devices and compliance with WCAG guidelines.
- Optimized **front-end performance** by implementing Next.js features like dynamic imports, lazy loading, and prefetching, reducing page load times by 40% and enhancing user retention.
- Established robust **testing pipelines** with Cypress, Jest, and Mocha, ensuring 85% code coverage and reducing production bugs by 35%.
- Collaborated with **cross-functional teams** in an Agile environment, consistently delivering high-quality, scalable solutions that met business objectives and tight deadlines.

Application Development Analyst   May 2021 – Oct 2023 | Hyderabad
Accenture Solutions Pvt. Ltd

- Designed and implemented **responsive layouts** using CSS Grid and Flexbox, improving mobile user satisfaction by 30% through optimized UX and accessibility.
- Created and maintained **documentation** for reusable components and APIs, ensuring streamlined onboarding for new developers and facilitating long-term project maintainability.
- Architected and integrated a suite of **reusable React components**, increasing developer productivity by 25% and reducing bug fixes by 30% through modular code.
- Integrated **RESTful APIs** with Axios and FetchAPI to enable dynamic data fetching, improving real-time update speeds by 35%.

📂 PROJECTS

Cinematic Database 🔗
ReactJS, Redux, HTML5,Tailwind CSS,JavaScript

- Built an Interactive **movie database website using ReactJS**, delivering a visually appealing and user-friendly interface.
- Leveraged **The Movie Database APIs** to retrieve comprehensive movie data, boosting user **engagement by 20%** through enhanced content discovery features.
- Implemented **advanced features** such as **search functionality**, and **real-time data** updates, enhancing user engagement and **increasing average session duration by 25%.**

E-Commerce Platform
React.js, Redux, Tailwind CSS, Framer Motion JavaScript, RESTful APIs,

- Enhanced user experience through responsive design principles, resulting in a **20% reduction in bounce rates** and a **15% increase in mobile conversion rates**.
- Elevated product discovery with advanced search and filter functionalities, **reducing user search time by 20%** and **increasing product discovery by 25%.**

🎓 EDUCATION

Bachelor of Science in Computer Science   May 2017 – May 2021 | Bhubaneswar, Odisha
Kalinga Institute of Industrial Technology

- **Relevant Coursework**: Data Structures and Algorithms(DSA),Operating Systems(OS),Database Management system(DBMS),Computer Network(CN)

📜 CERTIFICATES

- The Web Developer Bootcamp
- Android Development(with basics of core java)