Kripal Krishna Singh

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SKILLS

Programming Languages:
• JavaScript • TypeScript

Front-End Development:
• React.js • Next.js • Redux • HTML5 • CSS3 • SCSS • Tailwind CSS • Material-UI

UI/UX Design Tools:
• Figma • Adobe XD • Canva

Version Control Collaboration:
• Git • GitHub • Bitbucket • Jira • VersionOne • ServiceNow

Development Tools:
• VS Code • Chrome DevTools • Postman • Jest

Databases (Basic):
• MongoDB • MySQL • Firebase

LINKS

LinkedIn:// **kripal-singh**
GitHub:// **kripal004**

EDUCATION

YESHWANTRAO CHAVAN COLLEGE OF ENGINEERING

B.E. (Computer Technology)

May 2020 | Nagpur, IN

TECH HIGHLIGHTS

- Strong expertise in React.js, TypeScript, and modern state management (Redux).
- Proficient in building reusable UI components and responsive, accessible design.
- Experience with CI/CD pipelines, REST APIs, Agile/Scrum, and automated testing.
- Knowledge of unit and integration testing using Jest and React Testing Library.

EXPERIENCE

INFOSYS LTD. | Senior Associate Consultant – Front-End Developer
May 2024 – Present | Bangalore, IN
- Architected a modular frontend system for an aerospace client using React.js, Next.js, Redux, and TypeScript.
- Improved app performance by 40% using SSR, dynamic imports, and advanced image optimization.
- Designed and led development of shared UI libraries used across 5+ modules, reducing code duplication by 60%.
- Mentored junior developers and reviewed code to ensure best practices in component design and testing.
- Integrated agile workflows using VersionOne and ServiceNow; delivered 15+ production-ready features within deadlines.

AVENTIOR DIGITAL PVT. LTD. | React.js Developer
Dec 2020 – Apr 2024 | Pune, IN
- Built and maintained SPA features using React.js and REST APIs in an Agile environment.
- Took ownership of full feature modules; delivered 4 version releases end-to-end with independent UI deployment.
- Refactored legacy components for improved reusability and scalability using custom hooks and context.
- Implemented lazy loading, memoization, and route-based rendering to enhance UX and load performance.
- Actively collaborated with design and backend teams to ensure seamless UI integration.

TAKE IT IDEAS INNOVATIVE SOLUTIONS | Web Designer Intern
Jan 2020 – July 2020 | Nagpur, IN
- Worked on UI development using HTML, CSS, JavaScript and design tools under supervision.
- Customized frontend layouts for internal dashboards; improved UI consistency across modules.
- Gained foundational experience in responsive design and frontend development lifecycle.

NOTABLE CONTRIBUTIONS

- Spearheaded refactoring initiative to modularize codebase and reduce bundle size by 25%.
- Promoted consistent UI through design system contributions across 3 teams.
- Championed use of React Testing Library and Jest for improved test coverage in major releases.

COURSES

- React – The Complete Guide (incl. Hooks, React Router, Redux)
- Vue.js Fast Crash Course
- The Complete 2024 Web Development Bootcamp