Viraj Satish Ladvikar

Software Engineer

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Summary

Results-driven Software Engineer with over 2 years of experience specializing in developing dynamic and scalable web applications. Expertise in React.js, Redux, and modern front-end technologies, with a strong focus on performance optimization, state management, and responsive design. Proven success in leading cross-functional teams, collaborating in Agile environments, and delivering high-quality solutions that enhance user engagement and operational efficiency.

Work experience

Zest India IT Services, Pune, IN   **2022-NOV -**Present

Software Engineer

- Developed dynamic, user-centric web applications using React.js, improving performance by 25% and boosting engagement metrics by 35%.
- Architected scalable state management solutions with Redux, normalizing state shape to enhance maintainability and reduce complexity.
- Implemented SSR (Server-Side Rendering) and code-splitting to reduce load times by 25%, significantly increasing application speed.
- Leveraged React Hooks for reusable functional components, reducing redundancy and enhancing team productivity.
- Migrated a legacy AngularJS application to React.js, achieving a 35% improvement in speed and scalability.
- Delivered responsive and accessible UI designs using HTML5, CSS3, and Tailwind CSS, driving a 30% increase in mobile engagement.
- Collaborated within Agile teams to achieve a 20% reduction in user-reported bugs and faster delivery of high quality features.

Project

Project: Comprehensive Company Portal Development

- Designed and developed a multi-module portal integrating HRMS, payroll, resource allocation, and support workflows.
- Utilized React.js, Redux, and Tailwind CSS for reusable component design and seamless user experience.
- Automated HR and financial processes, improving operational efficiency and reducing manual effort.

Project: Electro-Hub (E-commerce Platform)

- Built a fully responsive e-commerce platform specializing in electronic tools and supplies.
- Integrated advanced UI/UX designs, state management via Redux, and backend communication with REST APIs.
- Optimized performance and collaborated with cross-functional teams to deliver a user-friendly shopping experience.

Technical Skills

Frontend Technologies: ReactJS, NextJS, React Native, JavaScript (ES6+), TypeScript, HTML5, CSS3, Styled Components, Tailwind CSS, Bootstrap, Material UI, Chakra UI

State Management: Redux, Redux Toolkit, Redux Thunk, React Query

Backend & APIs: APIs, GraphQL, Axios

DevOps & Tools: Git, Postman

Agile Practices: SCRUM, Kanban

Education

Mangilalji Sharma College of Arts   **2019-Aug - 2022-Aug**

Bachelor of Science in Computer Science

S.G.B.A.U - Akola, MH
Percentage: 81.3%