Shivam Yadav

Software Development Engineer (Frontend — React — Next.js)

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Summary

Software Development Engineer with 2+ years of experience building responsive and high-performance web applications using React.js, Next.js, Redux Toolkit, and React Query. Skilled in REST API integration, scalable component architecture, CI/CD using GitHub Actions, and deployments on Vercel. Experienced in debugging, troubleshooting, performance optimization, and root-cause analysis within Agile/Scrum environments, contributing to code quality through testing, documentation, and cross-functional collaboration.

Experience

Software Development Engineer
Feb 2025 – Present

Accure Softech Pvt Ltd, Pune, India
- Developed reusable UI components using React.js, Next.js, and Redux Toolkit, improving feature delivery speed by 20%.
- Integrated REST APIs using Axios and optimized data fetching strategies with React Query, improving reliability through troubleshooting and debugging.
- Improved Lighthouse performance scores by implementing performance optimization techniques such as image compression, memoization, and code splitting.
- Collaborated within Agile/Scrum teams, participating in code reviews, testing, QA validation, and root cause analysis for defects.
- Utilized Git workflows for branching, pull requests, and production release management including issue tracking and documentation.

Associate Software Development Engineer
Feb 2023 – Oct 2023

Emtec Pvt Ltd, Pune, India
- Built responsive and accessible React.js components with Redux Toolkit for state management.
- Integrated REST APIs and implemented loading, caching, and error-handling UX improvements with debugging and issue resolution.
- Contributed to testing, troubleshooting, and debugging activities, reducing UI defects during QA cycles through root cause analysis.
- Collaborated with backend and product teams during Agile ceremonies.

Trainee Software Development Engineer
Aug 2022 – Feb 2023

Emtec Pvt Ltd, Pune, India
- Implemented UI features using HTML, CSS, JavaScript, and React.js under senior guidance.
- Assisted in API integration tasks, debugging UI issues, and utilizing Git/GitHub for version control.
- Gained hands-on experience in frontend workflows, deployments, and collaborative development.

Projects

Thread By Varnika (E-Commerce Custom Tailoring Platform)

Next.js, Tailwind CSS, React Query
- Built a fully responsive e-commerce platform with product browsing, filtering, and checkout flows.
- Integrated APIs for cart, orders, and secure checkout, improving UX and reducing failed checkouts.
- Optimized layouts with dynamic loading and caching for smooth mobile performance.

Awjar Bank (Smart Farming Vehicle & Driver Management Platform)

React.js, CSS, Redux Toolkit
- Developed role-based dashboards enabling Owners, Drivers, and Farmers to manage tasks.
- Implemented booking flows, vehicle status, and profile management using REST APIs.
- Collaborated with backend teams to refine API contracts and handle edge cases.

RPAAS (Legacy Process Automation System)

React.js, REST APIs, Git
- Enhanced UI components, fixed bugs, and collaborated through PR reviews.
- Improved runtime performance and reduced UI inconsistencies across modules.

Technical Skills

Languages: JavaScript, HTML, CSS
Frameworks & Libraries: React.js, Next.js, Redux Toolkit, React Query, Context API
Styling: Tailwind CSS, CSS Modules, Responsive UI
APIs & Data Handling: REST APIs, Axios
Dev Tools: Vite, Webpack, npm, Yarn, Git, GitHub
CI/CD & Deployment: GitHub Actions, Vercel
Databases: SQL, MS SQL
Methodologies: Agile, Scrum
Learning: Jest Testing, TypeScript, React Native

Core Skills: Troubleshooting, Debugging, Root Cause Analysis, Performance Optimization, Testing & Validation, Code Reviews, Issue Tracking, Project Management

Education

M.Sc Computer Science
Shivaji University, Kolhapur
Aug 2020 – May 2022
85.83%

B.Sc Computer Science
Shivaji University, Kolhapur
Aug 2017 – May 2020
75.08%

Certifications

Full Stack Software Development — JSpiders Institute, Pune (2022)
Junior Software Developer — Rooman PMKK, Satara (2021)