

PURUSHOTTAM REDE

Senior Frontend Developer

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Results-driven **Senior Frontend Engineer** with experience in building robust, scalable, and **user-centric web applications** using **React, TypeScript, and modern frontend frameworks**. Adept at optimizing state management with Redux and **enhancing code quality** through reusable components and custom hooks. Skilled in streamlining asynchronous processes, integrating performance monitoring tools like Datadog, and ensuring **secure user authentication** using JWT. Strong background in **collaborating with UX/ UI teams** to deliver pixel- perfect interfaces and comprehensive testing to maintain application stability. Recognized with "Impacting Employee of the Year" and "Team Player of the Year" awards for contributions to development excellence and team collaboration.

IT SKILLS

Frontend Development: HTML & CSS | JavaScript | React | Redux | Redux Toolkit | React Router DOM | TypeScript | Elastic UI | Ant Design | Bootstrap | Tailwind CSS
Backend Development (Basic Level): Node.js | ExpressJs | MongoDB
Tools & Libraries: Git | Storybook | React Testing Library

EMPLOYMENT HISTORY

Senior Frontend Engineer | Grass

Apr 2024 - Present

- Code Migration & Enhancement:** Led the migration from JavaScript to TypeScript, boosting type safety, maintainability, and reducing runtime errors, enhancing overall code reliability.
- State Management Optimization:** Transitioned state management from Redux- Saga to Redux- Thunk, streamlining asynchronous operations and elevating application performance.
- Performance Monitoring Integration:** Anchored the integration of Datadog for real-time performance monitoring, facilitating issue detection and enhancing system reliability.
- Component Logic Reusability:** Developed React hooks and custom hooks, optimizing component logic reusability and promoting cleaner, more maintainable code architecture.

Frontend Developer | Winux Software Solutions

Feb 2022 - Apr 2024

- Component Development & Reusability:** Developed reusable components using React hooks and custom hooks, improving code reusability, maintainability, and overall project efficiency.
- State Management Optimization:** Implemented efficient state management with Redux and Redux Toolkit, optimizing data flow and enhancing application performance.
- Navigation & Routing:** Utilized React Router DOM for seamless navigation and conditional rendering, ensuring consistent user experiences across multiple routes.
- Styling & UI Enhancement:** Enhanced styling capabilities with Sass and integrated UI libraries like Elastic UI, Material UI, AntDesign, and Bootstrap for robust interfaces.
- Data Fetching & Integration:** Integrated API data fetching using Axios and RTK Query, increasing efficiency in retrieving data from RESTful APIs.
- Secure Authentication:** Implemented secure user authentication with JSON Web Tokens (JWT), effectively managing protected routes and sensitive resources.
- Application Testing:** Conducted comprehensive testing with React Testing Library, ensuring high code quality, robustness, and application stability.
- Code Quality & Maintainability:** Applied TypeScript to React projects, enhancing code readability, maintainability, and reducing errors with static typing features.

Awards & Recognition:

- Awarded **"Impacting Employee of the Year, 2022"** for exceptional contributions to employee development.

Frontend Developer | Skillhub IT Solutions, Aurangabad

Jan 2021 - Jan 2022

- Responsive Web Design:** Developed responsive web designs using HTML5, CSS3, and Bootstrap, ensuring seamless user experiences across devices and screen sizes.
- Web Applications Development:** Created dynamic single-page applications (SPAs) with React.js, enhancing website performance and delivering superior user experiences.
- API Integration:** Integrated RESTful APIs using Axios, enabling smooth communication between frontend and backend services.
- UI/ UX Collaboration:** Collaborated with UX/ UI designers to implement pixel- perfect, visually appealing interfaces, ensuring adherence to design specifications.

Awards & Recognition:

- Bagged **"Team Player of the Year award, 2021"** for outstanding collaboration and teamwork

PROJECTS

Turbocharger

Tools & Technology: HTML, SCSS, Antd, Lodash, React, React-router-dom, Redux Toolkit

- **Problem:** E-commerce businesses struggle to optimize marketing and inventory management, leading to inefficient decisions.
- **Solution:** Developed an AI-driven platform to unify data, providing insights for marketing and inventory optimization.
- **Impact:** Enabled businesses to make informed decisions, driving enhanced online sales and growth.

Spheera By Ryff

Tools & Technology: HTML, SCSS, Elastic UI, Storybook, React, Redux, Redux Toolkit

- **Problem:** Brands and content creators face difficulty finding a streamlined platform for virtual brand placements.
- **Solution:** Built a one-stop platform enabling businesses to leverage virtual opportunities for brand and content placement.
- **Impact:** Used by major companies like Viu Thailand, Disney, and CocaCola for effective brand promotion.

MSG Sphere

Tools & Technology: HTML, SCSS, Bootstrap, React, React-router-dom

- **Problem:** Live event venues require innovative digital solutions to enhance audience engagement.
- **Solution:** Developed a dynamic website for MSG Sphere, promoting live music, films, and sports events.
- **Impact:** Increased audience engagement by providing a visually appealing and interactive platform for events.

Garden of Dreams

Tools & Technology: HTML, SCSS, Bootstrap, React, React-router-dom

- **Problem:** Young people facing illness and financial challenges lack opportunities for joy and success.
- **Solution:** Developed a platform to support the Garden of Dreams Foundation in providing resources and hope.
- **Impact:** Helped young individuals facing adversity build a foundation for lasting joy and successful futures.

Price Limbo

Tools & Technology: HTML, SCSS, React, MUI, Redux, Express, MongoDB, S3 Bucket, Cognito, SES

- **Problem:** E-commerce platforms lacked a dynamic negotiation process, leaving vendors and shoppers unable to easily agree on prices.
- **Solution:** Developed a role-based platform where vendors listed products, shoppers made offers, and negotiations occurred through vendor-initiated handshakes.
- **Impact:** Streamlined the price negotiation process, empowering vendors and shoppers to reach agreements more efficiently.

Bimzelx

Tools & Technology: HTML, SCSS, React, MUI, Redux, Express, MongoDB, S3 Bucket, Cognito, SES

- **Problem:** Patients lacked an easy way to register for surveys and complete healthcare assessments through a user-friendly platform.
- **Solution:** Built a survey website allowing patients to register using healthcare provider references and complete surveys seamlessly.
- **Impact:** Simplified patient registration and survey completion, improving data collection for psoriasis vaccination research.

SKILLS

Frontend Development | Backend Development | Code Migration and Optimization | UI/UX Development | Component Development & Reusability | Routing & Navigation | Data Integration & Fetching | Testing & Quality Assurance | Performance Monitoring & Debugging | Secure Authentication & Authorization

EDUCATION

BCA (Science) | Deogiri College, Aurangabad

Mar 2019 - Mar 2022

CERTIFICATIONS

Webpack 5 & Vite - Udemy | May 2024 React Testing Library - Udemy | May 2023 React & Redux - Udemy | Jan 2021