PARTH SHOBHANA

Frontend Engineer | React.js, Next.js, TypeScript | 5 Years |
Scalable Enterprise Applications parthshobhana19@gmail.com | +91-9727088810 | Linkedin

Frontend Developer with **5 years of experience** building **scalable, high-performance web applications** using **React.js, Next.js, TypeScript, Redux, and JavaScript**. Experienced in **real-time applications, role-based dashboards, payment workflows, and REST API integration**. Skilled in **reusable component architecture, state management, responsive UI development**, and delivering enterprise-grade products in Agile environments.

SKILLS

Languages: JavaScript (ES6+), TypeScript, HTML5, CSS3
Technologies: React.js, Next.js, Redux, Redux Toolkit, React Hooks, Context API
Library: Bootstrap, Material UI, Ant Design, PrimeReact, Tailwind CSS
Testing & Performance: Jest, Enzyme, Lighthouse Optimization, Code Splitting, Lazy Loading, Cross-browser Compatibility
Core Competencies: REST API integration, State Management, Responsive Design, Performance Optimization, Component Reusability, Real-time Applications (Socket.io), Role-Based Access Control (RBAC), Authentication & Authorization, SSR/CSR, JWT Authentication
Build Tools: Webpack, Vite
Databases: MySQL, MSSQL, PostgreSQL
Tools & Workflow: Git, GitHub, Postman, Figma, Bitbucket, Jira, Trello, VS Code, Cursor, Agile/Scrum, CI/CD, NextAuth

PROFESSIONAL EXPERIENCE

Skynet Technologies | **Software Engineer** *(June 2026 – Current)*

- Built and enhanced a **JavaScript-based Web Accessibility Widget** using **ES6+**, **DOM Manipulation**, and **Dynamic UI Interactions**, delivering assistive features that improved usability and **WCAG-aligned inclusive design** across web applications.
- Engineered **PDF Accessibility Solutions** with **React.js, Node.js**, and **JavaScript (ES6+)**, integrating **automated compliance validation**, **AI-driven remediation workflows**, **RESTful APIs**, and responsive interfaces to streamline accessible document processing.
- Designed **React.js Accessibility Validation Tools** for **Video**, **Word, Excel**, and **PowerPoint files**, incorporating **conformance scoring**, **automated issue detection**, **detailed audit reports**, and **severity-ranked recommendations** to surface and resolve digital barriers.

All-in-One Web Accessibility Widget • AI PDF Accessibility Remediation • Video Accessibility Checker • File Accessibility Checker

Tatvasoft | **Software Engineer** *(December 2021 – May 2026)*

- Engineered scalable web applications using **React.js and Next.js**, improving page performance by **30%+** and reducing load time by **2s.**
- Processed **20+ reusable UI components**, reducing development effort by **40%** and improving maintainability across modules.
- Integrated **REST APIs** and **optimized frontend-backend communication** to improve responsiveness and implemented **Socket.io** for real-time updates.
- Designed **role-based dashboards** improving workflow visibility and operational efficiency across **enterprise modules**.
- Ensured code quality through **Jest testing** achieving **80%+** unit test coverage, **code reviews**, and collaboration in **Agile/Scrum** teams for timely delivery.
- Led frontend implementation across the **full development lifecycle**, from **requirement gathering** and **technical design** to **deployment** and **stakeholder collaboration**.

Projects:

Collaborative Ticket Management Platform:
- Built project management platform **reducing manual workflow effort** through **automation** and **real-time collaboration** with ticket workflows, admin approvals, and task tracking features.
- Implemented **Socket.io real-time collaboration**, supporting **1000+ concurrent events/day**, along with email invitations and access control.
- Introduced **AI-powered automation, Excel import/export, and advanced filtering**, improving workflow efficiency and navigation.

Skills: *React.js, TypeScript, Material UI, Redux, Axios*

Job Junction:
- Designed a **job marketplace platform** with milestone payments, project tracking, and role-based dashboards.
- Optimized payment workflows supporting **10000+ transactions/month** and **analytics dashboards**, improving visibility into project progress and payment tracking.
- Owned frontend feature delivery from **requirements gathering** through **deployment** and **client handoff**, including **UI development, API integration**, and **client collaboration**.

Skills: *React.js, TypeScript, Material UI, Redux, Axios*

E-commerce Platform (Seller & Buyer):
- Architected a **role-based e-commerce platform** with product variants, dynamic pricing, and discount management.
- Developed analytics dashboards adopted by **50+ users**, improving visibility into sales performance and operational metrics.
- Integrated **20+ REST APIs** improving frontend-backend data flow and reducing response delays.

Skills: *React.js, TypeScript, Material UI, Redux*

EDUCATION

Bachelor in Engineering (Computer Eng) *(8.84 CGPA*) (2018 - 2022)
Gujarat Technological University