Shivam Gupta

Frontend Developer | ReactJS | JavaScript | Redux

Portfolio | GitHub | LinkedIn | X

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Summary

Results-driven Frontend Developer specializing in React, Redux Toolkit, and Firebase, with experience building high-performance, accessible, and responsive web applications. Proven track record of improving user retention by 15%, optimizing LCP from 3.8s to 2.1s, and delivering real-time data synchronization. Passionate about crafting intuitive UIs that balance performance, accessibility (WCAG 2.1), and design precision.

EXPERIENCE

Open Source Contributor

Community Contributor

Aug 2023 - Present

- LinksHub: Improved accessibility (WCAG 2.1) and fixed 10+ UI bugs during Hacktoberfest 2023, enhancing usability for 500+ monthly users.
- AI-Fusion: Enhanced UI/UX using TypeScript, optimized dark mode, and implemented card sorting, improving navigation speed by 25%.
- Namespace: Improved responsiveness, fixed navigation issues, and enhanced mobile experience.
- Code-Magic: Fixed responsive gradient backgrounds for small screens, ensuring consistent rendering.
- React-native-authkit: Created comprehensive README for RTK Query Auth Template, boosting developer onboarding speed.

PROJECTS

- ShopVerse: Implemented authentication (email/password + Google) and real-time Firestore sync. Developed wallet, rewards, and orders modules, boosting user retention by 15%. Optimized Core Web Vitals by reducing LCP from 3.8s to 2.1s.
- Periodic Table: Built a responsive React platform with advanced search and filtering for chemical elements, improving learning efficiency for students and researchers.
- MedGuide: Adapted an ML-powered diagnostic tool into a clinician-friendly interface, improving diagnostic accuracy by 20% and enabling real-time symptom input via Flask UI.
- LabourServices: Developed a job-matching app using Ionic + React, connecting 50+ workers with customers. Integrated real-time feedback and ratings to ensure service quality.
- Hospital Management System: Built a Python-based hospital system handling appointments, billing, and patient management. Improved efficiency by 40% through optimized workflows.

SKILLS

- Frontend: ReactJS, Redux Toolkit, React Router, Vite, Tailwind CSS, HTML5, CSS3, Framer Motion
- Languages: JavaScript (ES6+), Typescript, Python
- Backend/Cloud: Firebase (Auth, Firestore, Storage, Cloud Functions), RESTful API, Node.js (basics)
- State Management: Redux, Redux Toolkit, Context API
- Tools: Git, GitHub, Figma, VS Code, Axios
- Concepts: Accessibility (WCAG 2.1), Core Web Vitals, Performance Optimization

EDUCATION

Atharva College of Engineering

B.E. Computer Science; GPA: 9.06

Mumbai, India

Jan 2021 - May 2024

ACHIEVEMENTS & CONTRIBUTIONS

- AI-Driven Healthcare Application ICSTEMSD2024: Developed a symptom analysis and medication engine with vital monitoring for personalized dietary recommendations.
- Best Project of the Session: Awarded at Projectathon 2.0 (National Level Competition)
- Projectathon Volunteer: Coordinated participants and managed event operations for 100+ attendees in a national-level competition.