

HIMANSHU JAVIYA

Front-End Developer | React.js , Vue.js & WCAG Specialist

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Professional Summary

I am an experienced Frontend Accessibility Developer. I have been building responsive, scalable, and accessible web applications for over two years. In terms of skills, I am skilled in JavaScript frameworks like React, Vue.js and Ember.js. I have a good understanding of WCAG accessibility standards which enable me to create inclusive digital experiences. I am an enthusiast for UI/ UX optimization, state management and to activate front end web application performance through cooperation with other disciplines. I have bridged the gap between development and end-users.

Skills

Programming Languages: JavaScript, TypeScript, HTML5, CSS3, SCSS, Python, C++, C, PHP

Frontend Frameworks & Libraries: React.js, Vue.js, Ember.js, jQuery, Redux, Shadcn, Tailwind, Vuetify Backend &

APIs: Node.js, Express.js, RESTful APIs

Tools & Platforms: Git, GitHub, Postman, NVDA, JAWS, Axe

Databases & Testing: MongoDB, PostgreSQL, React Testing Library, Q-unit (Ember.js)

Experience

Tekvision Softech and Accessibility Solutions

Front-End Developer

08/2022 - Present

- Led the development of a React-driven user interface that boosted user engagement by 15% within six months.
- Collaborated with backend teams using Node.js, improving data throughput and reducing load time by 29%.
- Implemented Typescript across the project framework, achieving a 25% reduction in runtime errors and bugs.
- Designed and optimized reusable components, increasing development efficiency by 20%.
- Integrated RESTful APIs to enhance frontend functionality, resulting in a smoother user experience.
- Conducted automated and manual accessibility testing, reducing accessibility-related bugs by 35%.
- Developed ARIA-friendly components, ensuring a seamless experience for screen reader users and enhancing inclusivity.
- Provided training and guidance to developers on implementing best practices for accessibility-first design.

Projects

Boardwalk Unity Central

Spearheaded the development of a robust React-based application, focusing on creating reusable components.

Played a key role in integrating RESTful APIs and applied React Modules and Unit Testing to ensure a seamless user experience, while adhering to advanced UI/UX design principles.

TIAA Kaspick

Led efforts to enhance the web application's accessibility, responsiveness, and maintainability through the strategic use of JavaScript, Ember.js, and SCSS. These improvements contributed to a notable increase in user retention and team productivity, making the application more inclusive and efficient.

Hungry Howies Pizza

Directed the adoption of WCAG guidelines and adaptive design strategies in .NET and JavaScript projects. This initiative resulted in a 30% improvement in user retention and a 25% boost in conversion rates, making the web applications more accessible and user-centric.

Metlife Pet Insurance

Revamped the user interface and state management processes using Vue.js and Vuex, leading to a 30% reduction in bounce rates and a 40% increase in developer productivity. These improvements made the platform more scalable and easier to maintain.

Open Source Contributions

Sifusec

Contributed to the UI development of a security platform that prevents fraud in Solana smart contracts by ensuring real-time transaction verification.

Designed and implemented user-friendly interfaces for monitoring on-chain security, improving accessibility for developers and users.

Enhanced the frontend experience with optimized components, enabling seamless interaction with fraud detection mechanisms.

Dashlit

Developed a feature-rich browser extension designed to enhance productivity by integrating multiple tools in a single interface.

Enables users to efficiently manage links, to-do lists, meetings, and emails, ensuring seamless organization and accessibility.

Provides a customizable home screen, allowing users to personalize their browsing experience with widgets, quick access shortcuts, and productivity enhancements.

Streamlines daily tasks with intuitive UI/UX design, improving workflow efficiency for professionals and casual users alike.

Education

Jspms Rajarshi Shahu College of Engineering Pune

Pune, MH

Master of Computer Applications

8.6 / 10 CGPA

06/2020 - 07/2022

Modern College of Arts Science and Commerce Pune

Pune, MH

Bachelor in Computer Applications

8.2 / 10 CGPA

06/2017 - 03/2020