

ROHAN AMBERKAR

Front-End Developer

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Professional Summary

Front-End Developer with 4 years of experience in designing and developing optimized, scalable web applications using React, HTML5, CSS3, JavaScript. Proficient in Redux state management and Sagas for efficient state handling, Strong problem-solver with expertise in end-to-end testing frameworks like Jest. Collaborative team player with excellent communication skills, adept at working with global teams to deliver high-quality digital solutions.

Professional Skills

- **Frontend Development:** Expertise in JavaScript (ES5+), CSS, and modern technologies such as React and Redux to build responsive and scalable web applications.
- **Website Architecture and Design:** Expertise in developing website architecture, integrating website-related code, and ensuring cohesive design, layout, and flow.
- **Collaboration and Communication:** Strong ability to collaborate with global PM and R&D teams, leveraging clear communication to drive project success in dynamic environments.
- **Testing and Quality Control:** Strong experience in writing, modifying, and testing website code, as well as conducting security and quality controls to maintain high standards.
- **Infrastructure Improvement:** Proven track record of improving frontend infrastructures, focusing on scalability, reliability, and alignment with industry best practices.
- **Performance Optimization:** Proficient in optimizing web applications for speed and efficiency, including asset optimization and using browser developer tools.
- **Testing and Quality Assurance:** Experience with unit, integration, and end-to-end testing frameworks such as Jest, and React Testing Library to ensure robust application performance.
- **Performance Optimization:** Strong knowledge of HTML5, CSS3, JavaScript/ES6+, and techniques for optimizing applications for speed and scalability.
- **Problem Solving and Debugging:** Excellent problem-solving skills with a keen attention to detail, focused on troubleshooting and debugging web applications.
- **Communication and Teamwork:** Effective communicator with a collaborative mindset, capable of working within cross-functional teams to deliver high-quality digital experiences.

Professional Experience

UI Developer - Media.net Software Services, Mumbai

March 2020 – April 2023

- Part of integration Team, Developed and maintained highly flexible, configuration-driven user interfaces and mobile-responsive web pages using ReactJS and TailwindCSS for high-profile clients, including Yahoo and Forbes.
- Worked on creating E-commerce based website for clients using React as Front-End language.
- Integrated REST API's to facilitate seamless data flow between front-end and back-end systems, enhancing application performance.
- Collaborated with developers and designers using Git to ensure efficient and streamlined development.
- Worked alongside Business Developers to fulfill client requirements, fix UI issues, host sites on Bluehost, Godaddy and maintaining security and performance.

- Part of the UI Team, responsible for designing and maintaining high-performance websites for Merck, a renowned pharmaceutical company, ensures optimal user experience and accessibility, leading to a 25% increase in user retention using HTML, CSS, and JavaScript.
- Developed Web Pages compatible with Modern or older browsers per required criteria.
- Worked closely with quality analysts and project managers to deliver high-quality software solutions successfully.
- Written test cases using React testing libraries (RTL) and Jest for React.
- Worked on Atlassian tools like Confluence, Jira while Implementing Agile methodology throughout life cycle and GIT for version control.
- Participated in code reviews, contributed to brainstorming sessions, and supported continuous improvement in software development practices.

Frontend Developer - CollabAce Innovative Labs Pvt. Ltd, Mumbai April 2018 – September 2018

- Designed and developed responsive web applications using HTML, CSS, and JavaScript, enhancing the overall user experience and accessibility.
- Improved website performance and efficiency through effective front-end architecture, reducing bounce rates.
- Researched, evaluated, and designed website pages, boosting user engagement.

Education and certification

Web Design and Development

May 2023 - August 2024

Conestoga College, Waterloo, ON

- **Great Homes:** Great Homes is the final group project, a comprehensive real estate platform where users can search for properties, calculate mortgages, and connect directly with landlords, all within a single, user-friendly interface. - [App Link](#)

Bachelor degree, in Information Technology

November 2017

Mumbai University, India

Certification & Personal Projects

ReactJS Certification from NamasteDev.com

- **Food Delivery App** - Made a responsive food delivery app built with React, Redux, and Tailwind, integrating Swiggy's live API to fetch real-time restaurant data. - [App Link](#)
- **NetflixGPT App** - A dynamic movie search app built with React, Redux, and Tailwind, featuring user authentication and smart movie suggestions powered by Open AI's API. - [App Link](#)

The Complete JavaScript Course 2024: From Zero to Expert, Udemy

- **Forkify Food App** - A JavaScript-based food recipe app that allows users to search for recipes, view cooking instructions, and manage a personal recipe collection. - [App Link](#)