

# Rushikesh Dhamanage

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## Summary

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Front-end developer with 3 more than years of experience in JavaScript, TypeScript, React.js, and Java, specializing in building engaging and user-friendly web applications. Skilled in microfrontend architecture, Redux Toolkit, and UI component development, with a strong commitment to delivering high-quality results in collaborative environments.

## Technical Skills

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- **Frontend Technologies:** React.js, Redux Toolkit, TypeScript, JavaScript
- **Testing Tools:** Jest, React Testing Library
- **Version Control & CI/CD:** Git, Jenkins, Docker, Azure DevOps
- **Other Skills:** Microfrontend Architecture, Agile Methodology

## Experience

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**Software Engineer**, Capgemini – GIFT City, Gandhinagar, Gujrat May 2022 – present

- Worked for leading medical clients as a front-end developer in the organization
- Developed and maintained responsive web applications using React.js, JavaScript, and TypeScript
- Implemented microfrontend architecture with Vite, reducing build time by 40% and enabling faster feature deployment
- Optimized state management with Redux Toolkit and Context API, improving data handling efficiency by 25%
- Achieved over 80% unit test coverage with the Jest and react testing library.
- Collaborated with cross-functional teams in Agile sprints, achieving 95% on-time delivery of features and reducing bugs by 20% through thorough code reviews

## Education

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**Dr. B. R. Ambedkar Technological University, Lonere**, B.Tech in Mechanical Engg June 2018 – Aug 2021

- CGPA: 8.56

**P. V. P. Institute of Technology, Sangli**, Diploma in Mechanical Engg June 2015 – May 2018

- Percentage: 82.18

## Projects

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**Healthcare Client Application** | React, TypeScript, Redux, Redux Toolkit, Jest Oct 2022 – present

- Developed a web-based healthcare app for sleep apnea patients using React.js and microfrontend architecture
- Improved performance and scalability with Redux Toolkit for efficient state management
- Led migration from React 17 to React 18, resolving breaking changes and modernizing legacy code
- Achieved 80% test coverage with Jest and React Testing Library, ensuring code reliability

**Portfolio** | JavaScript, React, HTML, Tailwind

- Designed and developed a fully responsive portfolio to showcase frontend development skills and real-world projects
- Built with a modular architecture using React and styled with Tailwind CSS for a modern, accessible UI
- Deployed using Vite for optimized performance and fast load times

**Worldwise** | JavaScript, React, HTML, CSS

- Created the react based wordwise app to allow users to explore, add, and track cities and countries they've

visited or wish to visit, using a visually engaging and interactive map

- Built with the Leaflet library, users can zoom, pan, and click on locations to interact with the map
- Built as a Single Page Application using React Router, ensuring smooth navigation between pages

#### **UsePopcorn** | JavaScript, React, HTML, CSS

- Developed a dynamic and responsive web application that allows users to explore, review, and rate movies. Built with React, this app integrates with the OMDb API to fetch real-time movie data, including posters, synopses, cast details, and ratings
- Implemented dynamic movie search functionality with real-time results and error handling
- Implemented a statistics dashboard to display average ratings, total watch time, and number of movies watched

#### **Bankist** | JavaScript, HTML, CSS

- Created a personal demo bank application replicating the real world bank application with smooth interface
- Implemented smooth scrolling and image rendering
- Integrated slider component with smooth css