

PRAJAKTA DILIP LIMJE

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WORK EXPERIENCE

Frontend Software Developer | Halton Region | Oakville, ON

January 2024 - current

- Improved Halton web applications using **HTML5**, **CSS3**, **JavaScript/TypeScript**, **jQuery**, and **React** with a focus on front-end optimization and UX, achieved a 32% faster page load time, resulting in an 8% increase in user interaction.
- Developed and maintained scalable **CSS preprocessor** stylesheets using **SASS** and **LESS**, introducing reusable mixins and functions, which increased code maintainability and reusability by 40%.
- Engineered responsive, mobile-first web designs with cross-browser compatibility, enhancing performance across devices.
- Designed & optimized **SQL** queries, stored procedures to enhance read/write performance, bringing about a 12% decrease in DB warehouse load.
- Integrated session-aware **RESTful APIs** to streamline frontend-backend communication, elevating responsiveness by 25% and refining user experience by 15%.
- Wrote unit tests and **End-to-End tests** to ensure the stability and reliability of features, keeping the code coverage threshold at 90%.
- Integrated GitHub Actions to automate the build, test, and deployment phases, achieving a 99.9% uptime and lowering the risk of manual errors in the Halton Vaccination project.
- Worked with product managers, designers, and backend engineers to deliver projects on time, transforming delivery efficiency and decreasing time-to-market by a sprint.

Frontend Developer (contract) | Regina Residential Resource Centre. | Remote, Canada

Feb 2024 - May 2024

- Spearheaded and fine-tuned UI components using **JavaScript**, **React**, **HTML / Tailwind**, and **Bootstrap CSS**, contributing to a 6% increase in returning users due to an upgrade in user experience and visual design of the website's interface.
- Integrated and calibrated over 5 third-party APIs, improving real-time data display efficiency by 30% and reducing API call latency by 9%.
- Delivered 3 user interface layouts using **Figma**, leading to a 19% improvement in user engagement due to visually appealing designs.
- Ensured cross-browser compatibility and WCAG 2.1 Level AA compliance, enriching accessibility for users with disabilities by 23%.
- Orchestrated secure data handling and user authentication using token-based access control and role-based permissions.
- Streamlined project workflows in JIRA, boosting sprint completion rates by 15% through Agile practices and cutting deployment time by 20% via Bitbucket integration.

Frontend Engineer | Infojini. | Mumbai, India

May 2019 - Dec 2022

- Engineered a dynamic and responsive website using **HTML**, **CSS**, **JavaScript/TypeScript**, **React**, **Angular**, and **jQuery**, integrating **RESTful** and **GraphQL** APIs to enhance UX and cut page load times by 35%.
- Elevated performance by 9% through strategic code refactoring, resource optimization, and the adoption of **lazy loading**.
- Achieved an 8% increase in multi-browser traffic by fine-tuning cross-browser compatibility across all applications.
- Developed a chatbot for the Infojini Talent Dome site using **JavaScript**, **React**, and **Redux**, dropping manual support efforts by 57%.
- Led team of 3 junior developers, fostering collaboration and upholding code quality through peer mentorship and reviews.
- Validated code integrity and functionality via robust unit testing with Jest and end-to-end testing frameworks, aligning with industry best practices.

Web Developer | GVK. | Mumbai, India

Aug 2018 - May 2019

- Partnered with UI/UX designers to convert wireframes into responsive, interactive web pages using **HTML**, **CSS**, **JavaScript**, and **React**, accelerating delivery timelines by 15% due to component reusability.
- Crafted customer support applications with **JavaScript** and **Angular**, driving a 12% increase in user engagement through intuitive workflows and real-time updates.
- Delivered mobile-first, accessible interfaces compliant with WCAG 2.1 standards and ensured consistent behavior across major browsers.
- Elevated user experience through client-side validation, error handling, and dynamic UI animations, curtailing bounce rates by 18%.
- Strengthened code reliability through end-to-end testing with Jest and React Testing Library, scaling down post-deployment bugs by 30%.

EDUCATION

Conestoga College | Waterloo, ON

Postgraduate Certificate in Web Development

Jan 2022 - April 2023

Mumbai University, Saraswati College of Engineering | Mumbai, India

Bachelor of Engineering, Computer Engineering

Aug 2014 - May 2018

TECHNICAL SKILLS

Frameworks and Libraries: React, Vue, Redux, React Hooks, React Native, Angular, Express, Node.js, RESTful API

Web Development: HTML, CSS, SCSS, Bootstrap, Tailwind CSS, Styled Components, Material UI, Grid, FlexBox, JavaScript (ES6), TypeScript, Agile, Scrum, GraphQL, Webpack, Server-Side Rendering, WCAG, Cross-Browser Compatibility, WordPress, Unit Testing

Databases: MySQL, Microsoft SQL Server 2014, MongoDB, Firebase, Stripe.

Cloud Technologies: AWS(EC2, Lambda, IAM, S3)

Tools and Packages: Github, MS Office 365, JIRA, Azure, Visual Studio Code, Figma, Chrome Developer Console.

ACADEMIC PROJECT

Amazon Clone: (HTML/CSS, Bootstrap, React JS v16+, Redux, Node JS, Firebase, Stripe) (<https://clone-6e9aa.web.app>)

- Developed a **scalable e-commerce platform** mirroring Amazon's core functionalities, including product listings, search filters, user authentication, and shopping cart integration using **React Js**, **Redux**, and **Firebase**.
- Fortified real-time payment infrastructure by integrating Stripe API, eliminating checkout errors and boosting successful transactions, which enhanced user confidence.