

RUPINDER PAL SINGH

FRONT END WEB DEVELOPER

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Objective

Versatile full-stack web developer with a passion for creating seamless user experiences. Skilled in both front-end and back-end technologies, I thrive on problem-solving and delivering high-quality solutions. Committed to staying updated with the latest trends for innovative and efficient web development.

Skills & abilities

React | Next.js | Angular | TypeScript | Node.js | Redux | GraphQL | Jest | Express | MongoDB | Figma | Tailwind | Git .

Experience

IBM - BELL

Front-end web developer | Canada | January 2022 – Present

- **Designed and implemented key front-end features** for Bell’s e-commerce website using **React.js**, improving the website's performance and responsiveness by optimizing components and reducing load times by 20%.
- **Refactored legacy code** by introducing **Redux Toolkit** for state management, simplifying complex workflows and reducing code redundancy across multiple components.
- **Led the integration of RESTful APIs** with the front end, ensuring seamless data flow and improving the efficiency of product filtering, cart management, and checkout functionalities.
- **Enhanced website performance** by implementing **lazy loading**, **code splitting**, and **optimized Tailwind CSS classes**, significantly improving **Core Web Vitals** metrics for SEO and user experience.
- **Collaborated directly with the QA team to implement automated tests** using **Jest** and **Cypress**, reducing production bugs by 30% and improving release cycles through continuous testing and feedback.

ENRAGE TECH – MULTIPLE CLIENTS

Front-end web developer | India | Jun 2015 – Sep 2018

- **Developed responsive web pages using HTML, CSS, and JavaScript**, ensuring compatibility across different browsers and devices to improve user experience.
- **Built reusable components using React.js** to streamline the development process and reduce repetitive code across multiple pages in the project.
- **Collaborated with back-end developers to integrate RESTful APIs**, ensuring seamless data flow and dynamic content rendering on the front end.
- **Fixed front-end bugs and optimized UI performance**, improving page load times by identifying and addressing inefficient code and unused assets.

Education

COLLEGE LASALLE

Montreal, QC | AEC IT PROGRAMMER ANALYST

#Web_Development, #Nodejs, #React, #MongoDB, #GIT etc.

GURU NANAK DEV UNIVERSITY

Amritsar, PUNJAB | BACHELORS IN COMPUTER SCIENCE

#Object_Oriented_Programming, #Databases, #Web_Development etc.

Projects

[MINGLE](#) | [HANGMAN](#) | [GOLDSHINECLEAN](#)