

Prabhjot Kaur

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Work Experience

Cosmic Digital Studio

Toronto, ON

Frontend Developer | Freelance

April 2023 - Present

- Built new user-facing features using React.js, integrating smooth animations and reducing latency by 30% through optimized component rendering, which improved application performance by 25% and delivered a highly engaging and interactive user experience
- Developed and integrated web services and APIs (RESTful) using JSON to address client challenges in data synchronization, facilitating seamless data exchange and contributing to a 20% increase in application data processing efficiency
- Lead the creation of a reusable components library using React Hooks, mentoring team members to adopt best practices. This reduced code redundancy, cut development time by 30%, and streamlined workflows across internal and client teams

HCL Technologies

New Delhi, India

Senior Software Engineer

April 2022 - April 2023

- Spearheaded the development of microservices for large-scale Investment, Financial, and Security modules in React.js, Node.js/TypeScript, GraphQL, and REST handling over 1 million transactions monthly, reducing turnaround time (TAT) from 3 days to 1 day, and further to 27 minutes
- Lead the team of 10 for modernization of a monolithic system to microservices architecture, leveraging Node.js, React.js, and Docker, improving responsiveness by 41% and reducing API call latency by 53%
- Orchestrated the development of an ACL microservice using Node.js, TypeScript, and MySQL. Enabled new admin roles and permissions with minimal code changes, improving maintainability by 77%.
- Championed robust testing practices using jest within the CI/CD pipeline for critical microservices in finance and payments, achieving 100% code coverage

ACF Consultant

New Delhi, India

Application Developer

April 2019 - March 2022

- Managed Visual Studio Code to debug and optimize front-end code, achieve a 17% rise in overall application speed as per test
- Designed front-end code using HTML, CSS, JavaScript, jQuery to create responsive web application that works across desktop, tablets, and 20+ other devices
- Collaborated with a cross-functional team to create online study room reservation system, shrinking reservation conflicts by 26%

Technical Skills

- **Languages and DBs:** HTML, CSS, JavaScript, ES6, TypeScript, JSON, SQL, MySQL, PostgreSQL
- **Frameworks & Libraries:** React, Redux, Tailwind CSS, Bootstrap, React Router, jQuery, CSS-in-JS, React Hooks, NPM, JSX, State management, styled-components
- **Tools & Technologies:** Git, Jest, CI/CD, Postman, Apache, Lambda, AWS S3

Certifications

Udemy

Certificate in React

Nov 2023 - March 2024

- A 68-hour intensive program to master React Components, Hooks, React Router, Redux, State management

Education

University of Delhi, Indira Gandhi National Open University

New Delhi, India

Master of Computer Application

June 2018

University of Delhi, Indira Gandhi National Open University

New Delhi, India

Bachelor of Computer Application

June 2016