Gagandeep

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Experience

Prepr - Frontend Developer   Jul 2023- Sep 2024

- Reduced page load times by 25% & decreased reported issues by 30% by developing a React-based application from the ground up.
- Developed and optimized reusable UI components, reducing development time for new features by 40%.
- Integrated RESTful APIs into the front-end, ensuring seamless communication between UI and back-end services, which improved data retrieval speed by 20%.
- Enhanced accessibility and achieved a 95% Lighthouse score by adhering to WCAG 2.1 standards, increasing user satisfaction by 10%.

Leadership & Projects

[PreprLabs](#)

- Developed PreprLabs, a challenge-based learning platform that fosters job-ready skills and innovation through hands-on interactive experiences.

[Earthquake Detection Program](#)

- Developed a React-based map app visualizing past 24-hour earthquake data using USGS API with dynamic markers.

Education

Juno College - Web Development Bootcamp (2023)

Lambton College - Post Secondary Diploma in Computer Software (2019)

Punjab Technical University - Bachelor's degree in Information Technology (2017)

Courses: HTML5, CSS3, JavaScript, React, Firebase, Bootstrap, SCSS, PHP, Web Accessibility, RESTful APIs, Java, ASP.NET, C#, DBMS, Command Line Tools, Linux, jQuery, Mathematics, SEO, Python, Web Standards

Concentration: Web Technologies, Software Development, Cloud Computing

Skills

Technical Skills: HTML5, CSS3, JavaScript, React, WCAG, Agile, Webpack, Bootstrap, RESTful APIs, TypeScript, Next.js, MongoDB, NodeJS, Redux, Jest, CI/CD, Version Control

Software Knowledge: Git, GitHub, Jira, OpenAi, MS Visual Studio Code (VS Code), Postman, Firebase, SCSS

Soft Skills: Problem-solving, Analytical skills, Collaboration, Communication, Adaptability, Time management, Attention to detail, Teamwork, Innovation, Continuous learning.