Prabhat Sai

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Education

University of Windsor   Expected Graduation Dec 2023
Bachelor of Science in Computer Science | Major GPA: 3.6 / 4.0

Experience

Dr.X Academy   April 2022 – Feb 2023
Coding Instructor   Vaughan, ON
- Hired to improve the coding competency of students in a diverse learning environment.
- Develop and implement a comprehensive curriculum covering Node.js, HTML, JavaScript, Web Design, Git, and React.js (TypeScript).
- Leveraged my extensive knowledge to create inclusive learning materials, provide impartial evaluations of student work, offer constructive feedback, and foster strong rapport with students.
- Successfully increased students' understanding and proficiency in coding, evidenced by marked improvements in their project submissions and positive feedback received.

SpotLine   April 2022 – Sept 2022
Senior Front End Developer   USA
- Promoted to a senior role to manage web development projects and ensure optimal user experience across multiple browsers.
- Act as the main liaison between marketing and IT on web development projects integrating front-end assets.
- Worked on designing and updating layouts to meet usability and performance requirements.
- Successfully improved web usability, browser compatibility, and contributed to the efficient integration of front-end assets in development projects.

Coinmint   June 2022 – Oct 2022
Front End Developer   India
- Worked as a Front End Developer to improve web feature development and compatibility across devices and browsers.
- Implement new features using HTML, CSS, and JavaScript, ensuring compatibility across multiple browsers.
- Collaborated with the client services, sales, and design teams in a fast-paced, deadline-driven environment to design, update, and implement layout changes.
- Successfully improved user experience and performance metrics, and contributed to projects within Scrum project management environments.

Projects

E-Commerce Full-Stack Web Application   Dec 2022
- Developed a full-stack web application using React.js, Node.js, and MongoDB.
- Implemented user authentication and provided secure payment options using Stripe API.
- Created a responsive and user-friendly interface using Bootstrap.

AI Chatbot   Oct 2021
- Collaborated with a team to create an AI chatbot using Python and Google's DialogFlow.
- Implemented natural language processing to handle user inquiries effectively.

Distributed File System   Sep 2021
- Implemented a simple distributed file system using Java.
- Ensured file synchronization across nodes for data consistency.

Web Performance Optimization   Feb 2021
- Led a project to improve the performance and load times of client websites.
- Performed website auditing using Google Lighthouse and implemented recommended changes.

Skills

Programming Languages: JavaScript, Python, C, C++, Java
Web Technologies: HTML5, CSS3, SASS, Bootstrap, React.js, Angular
Backend: Node.js, Express.js, RESTful APIs, MongoDB
Soft Skills: Agile/Scrum, UX/UI Design, Performance Optimization