Sindhu R

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Summary

Results-driven Front-End Developer with over 3 years of experience specializing in React.js, JavaScript, HTML, and CSS. Skilled in building responsive, accessible, and high-performance web applications, with expertise in ADA compliance, state management (Redux), and UI optimization. Proficient in modern development tools such as Webpack, Babel, and CI/CD pipelines, ensuring efficient and scalable application performance.

Professional Experience

Vaidhya Software Pvt Ltd
Role: Software Developer | Remote (Aug 2023 – Present)

- Developed and maintained full-stack web applications using **React.js, JavaScript**, **HTML** and **CSS**, ensuring scalable and efficient user experiences.
- Implemented **responsive and adaptive web design** principles, improving cross-device accessibility and performance.
- Integrated **design language systems (Material UI, Tailwind CSS)** for consistent UI components across applications.
- Implemented **CI/CD pipelines using Jenkins and Webpack**, streamlining deployment workflows and build optimizations.
- Developed highly interactive UI components using JavaScript, leveraging DOM manipulation and the JavaScript object model to optimize performance and responsiveness.
- Performed **performance benchmarking and optimizations**, reducing load times by 30%.
- Managed and optimized database operations with PostgreSQL, ensuring seamless data flow between application modules.

Devifi Inc
Role: Software Developer | Remote (Jan 2023 – Jul 2023)

- Developed and maintained **React.js** applications with **JavaScript**, improving maintainability and scalability.
- Built highly responsive **UI components** with **CSS**, ensuring adherence to **web standards and accessibility (WCAG, ADA Compliance)**.
- Constructed and implemented **GraphQL schemas and REST APIs**, ensuring efficient and scalable data flow between client and server.
- Collaborated with designers to implement **pixel-perfect, accessible UIs**, focusing on **responsive and adaptive web design principles**.
- Designed and optimized SQL database schemas for **PostgreSQL and MongoDB**, ensuring efficient query performance.
- Integrated **Webpack, Babel, and Yarn** for streamlined development workflows.

ServiceNow
Role: Contant Data Analyst | Hyderabad, India (**Sep 2021 - Jul 2022**)

- Expertise in software lifecycle management, including evaluation, procurement, and deployment.
- Proficient in utilizing tools for software performance analysis and issue tracking.
- Skilled in analyzing user requirements to assess software usability and effectiveness.
- Strong knowledge of licensing agreements, compliance standards, and vendor negotiations.

Education

Master of Science in Computer Science, University of Central Missouri, May 2024

- Relevant Coursework: Big Data, Machine Learning, Advanced Algorithms, Software Engineering, Database Systems, AI development

Bachelor of Technology in Computer Science, Narsimha Reddy Engineering College, July 2021

- Relevant Coursework: Java Programming, Data Structures & Algorithms, Network Security, Cloud Computing, Python Programming

Skills

- **Frontend Development:** React.js, HTML, CSS, JavaScript
- **Backend Development:** Node.js, RESTful APIs, Express.js, Flask, Django
- **CI/CD & DevOps:** Jenkins, GitHub Actions, Docker
- **Testing & Quality Assurance:** Junit, Gatling, Cucumber, Jest, React Testing Library
- **Database Management:** Oracle, MariaDB, PostgreSQL, SQL
- **Development Methodologies:** Agile, Scrum

Certification

- **AWS Cloud Practitioner Essentials**
- **Fundamentals of Analytics on AWS**