Saloni Thete

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Professional Summary

Software Engineer with a strong foundation in front-end and back-end development. Skilled in creating efficient, user-friendly web and mobile applications adhering to best practices for performance, security,scalability and collaborative version control.

Skills

- Front-End Development: HTML5, CSS3, JavaScript, TypeScript, React.js, React Native, Redux, including components and state management.
- Back-end Development: Node.js, Express.js, PostgreSQL, MongoDB.
- Tools Practices: Git (branching strategies, collaborative workflows), JWT authentication, Agile (Jira, Confluence).

Experience

Software Engineer *Pune, India*
Upperthrust Technologies Pvt Ltd *Dec 2023 – Dec 2024*

- Developed and maintained front-end applications using **React.js** and **React Native**, integrating modern **state management** techniques for enhanced performance and scalability.
- Implemented **back-end services** with **Node.js** and **PostgreSQL**, ensuring data integrity and optimal performance.
- Managed **version control** workflows on GitHub with a focus on collaborative development.
- Built and integrated **RESTful APIs**, enabling seamless communication between front-end and back-end systems.

Web Development Intern *Pune, India*
SevenMentors Pvt Ltd *Aug 2023 – Nov 2023*

- Designed a student dashboard using HTML, CSS and **JavaScript**, integrating **MongoDB** for data storage.
- Delivered clean, maintainable, and responsive front-end code adhering to organizational coding standards.

Projects

Voter Information Management System

- Constructed a scalable voter details management system that increased data processing capabilities by **50%**, allowing for real-time updates and contributing to faster election management processes during peak periods.

Interpretation of Indian Sign Language

- Developed a machine learning-based system to recognize English phonemes in sign language, with the aim of bridging communication gaps for hearing and speech-impaired individuals.
- Used Ktinker for UI and OpenCV

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- Developed a self-checkout Android application using **React Native** and **Redux** with features like barcode scanning, cart management, and multiple payment options.
- Implemented authentication and UI enhancements, including password-based login, dark/light modes, and multilingual support.
- Optimized testing and deployment by integrating Jest for **unit testing, Postman** for API validation, and GitLab for version control, enhancing deployment efficiency by **30%**.

Education

Savitribai Phule Pune University *August 2019 – June 2023*
Bachelor of Engineering (BE) in Information Technology(IT)

CGPA: 8.48