Ramanakishore S

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Summary

Frontend Developer | 1+ Years Experience

- Developed and build dynamic and responsive web applications using React.js. Skilled in writing clean, maintainable code and enhance user engagement.
- Proficient in **JavaScript**, **HTML**, **CSS**, and **React**, with a strong understanding of state management like Redux, component-based architecture, and API integrations.
- Committed to continuous learning and staying updated with the latest frontend trends and best practices.

EXPERIENCE

T-Machine Software Solutions

July 2024 - Present

Associate Software Engineer

Chennai, TN

- Contributed to the development of an AI-driven EdTech platform enhancing digital learning.
- Designed and implemented responsive, accessible, and modular UI components using React.
- Built secure user authentication and profile management features.
- Integrated RESTful APIs in collaboration with backend teams to enhance functionality.
- Worked in Agile sprints and managed code versions using GitLab.

Projects

TMachine.ai - React, Python, Java, Spring Boot, PostgreSQL, Docker

- AI-based learning platform for teaching programming languages through personalized learning paths.
- Implemented Google OAuth 2.0 for secure user authentication and access to user profile data.
- Used react-hook-form for client-side validation and error display.
- Managed global state using Redux to improve performance and modularity.

GradebookPro - React, Java, Spring Boot, PostgreSQL

- Developed a responsive and secure web application for teachers to manage student academic records efficiently.
- Implemented role-based dashboards for admin, staff, and student users.
- Integrated PDF export functionality for report cards, allowing teachers to download and share student progress.
- Designed responsive UI using Tailwind CSS and ensured seamless API integration with Spring Boot backend.

TECHNICAL SKILLS

Languages: JavaScript(ES6+), Typescript, HTML/CSS Frameworks: React.Js, Redux, SASS, Tailwind, Material-UI

Developer Tools: Git, Insomnia, Visual Studio

EDUCATION

SKP Engineering College

Tiruvannamalai, TN Aug 2018 – July 2022