Sai Narendra Tanniru

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Summary

Results-driven Full Stack Developer with hands-on experience in the MERN stack (MongoDB, Express.js, React.js, Node.js), building scalable, high-performance web applications. Proficient in modern JavaScript (ES6+), RESTful APIs, and responsive front-end development using React and Tailwind CSS. Skilled in implementing state management with the Redux Toolkit, integrating third-party APIs, and optimizing applications for speed and usability. Strong problem-solving abilities with a focus on delivering efficient, maintainable code and improving user experience.

Skills

Frontend	React, Vite, Next.js, Redux Toolkit, Tailwind CSS, JavaScript (ES6+)
Backend	Node.js, Express.js, REST APIs
Database	MySQL, MongoDB, Supabase
Developer Tools	Git, GitHub, Postman, VS Code

Projects

AI Resume Builder Live GitHub

React, Tailwind CSS, Redux Toolkit, AIStudio (Gemini API), jsPDF, html2canvas, TinyMCE

- Developed an AI-powered resume generator that reduced resume creation time by **70%**.
- Integrated **jsPDF** and **html2canvas** to generate high-fidelity PDFs in under **2 seconds** per export.
- Implemented **Redux Toolkit** to maintain multi-step form state, ensuring **zero data loss** during navigation or reloads.
- Added **TinyMCE rich-text editor**, enabling users to format content and improve resume readability by **30%** based on user feedback.
- Optimized rendering using **memoization and lazy loading**, reducing the initial page load time by **40%**.

Tech Mastery — Interactive Learning Platform Live GitHub

Vite, React, Tailwind CSS, Lucide React

- Developed a gamified dashboard that tracks the progress of **200+ learners** with interactive skill cards.
- Built mobile-first responsive UI with reusable components, reducing development time by **25%**.
- Optimized build performance using **Vite** with HMR.
- Integrated **Lucide icons** for intuitive navigation, increasing user engagement by **15%**.

Dashboard Application Live GitHub

React, Axios, React Router DOM, React Modal, React Toastify, Tailwind CSS

- Reusable components built with **Tailwind CSS** for scalable design.
- Developed a secure **admin dashboard** that **supports multirole access**.
- Integrated **REST APIs via Axios** with real-time validation, improving data accuracy by **20%**.
- Designed modals and toast notifications to streamline user feedback, reducing support requests by **15%**.

Education

M.Sc in Computer Science – **Pragnya Degree and PG College**	(CGPA: Pursuing)	2025
B.Sc in MSCs – **Pragnya Degree and PG College**	(CGPA: 8.7)	2012
Intermediate MPC – **NRI Junior College**	(Percentage: 76)	2018

Certifications

- Frontend Developer (React) — Hackerrank (2025)
- JavaScript — Hackerrank(2025)
- JavaScript Essentials 1, 2 — Cisco Netacad
- AccioJob MERN Stack - AccioJob