M Laxminarayan Reddy

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SOFTWARE DEVELOPER

Full Stack Web Developer with hands-on experience designing and building end-to-end web applications using the MERN stack. Successfully developed and deployed scalable features using React.js and Next.js on the frontend, and Node.js with Express on the backend. Collaborated with cross-functional teams to deliver production-ready solutions, optimize performance, and improve user experience. Known for writing clean, maintainable code and solving real-world problems in agile environments.

TECHNICAL SKILLS

Programming Skills	:	JavaScript, React.js, Node.js, Next.js, Express.js, Redux.js, HTML, CSS, UI Libraries, Tailwind, TypeScript,Python, FastAPI, AWS, Java
Databases	:	MYSQL, MongoDB

EXPERIENCE

Associate Software Developer June 2024 – June 2025
Affinate *Remote*

- Developed and maintained scalable web applications using Next.js and React.js, ensuring optimal performance and responsiveness across devices.
- Engineered backend services using FastAPI (Python) and NodeJs (Javascript, Typescript), including API design, integration, and performance optimization.
- Integrated modern UI component libraries like Shadcn UI and Radix UI to enhance visual consistency, accessibility, and developer productivity.
- Led client interactions — gathered requirements, provided regular updates, and ensured clear communication to align deliverables with business goals.

Software Developer Intern June 2024 – Sept 2024
Affinate *Remote*

- Designed and developed a complete node-based workflow builder from scratch using React Flow and Node.js, enabling dynamic, interactive data flow visualization.
- Explored and implemented advanced layout algorithms using Dagre Tree and elkjs, improving the automatic positioning and readability of complex node structures.
- Engineered robust backend services and API integrations using Node.js, ensuring smooth data handling and system performance.

EDUCATION

Masai School Bengaluru, Karnataka, India
FullStack Web Development *Oct 2023 – Aug 2024*

Jaipur National University Jaipur, Rajasthan, India
B Tech in Computer Science *Aug 2022 – May 2023*

SMIT Science Residential High School Brahmapur, Odisha, India
12Th (P,C,M) *Mar 2017 – Mar 2019*

PROJECTS

PokeDex *ReactJs, Redux, Html, css, Shadcn, FastAPI* Live

- * Developed a fully responsive Pokémon web application using React (frontend) and Node.js (backend) with TypeScript for robust, scalable code.

- * Designed and implemented RESTful APIs to enable efficient browsing, searching, and exploration of comprehensive Pokémon data.
- * Engineered adaptive UI/UX with advanced CSS techniques, ensuring a seamless experience across devices.
- * Demonstrated end-to-end project ownership, integrating modern best practices for performance, state management, and error handling.

BeenThereDoneThat (client Project)   *Reactjs, Redux ,Shadcn UI, Google Maps SDK, Html, css*   Live

- * Developed the frontend of a client-facing web application that connects students with mentors from international universities and global companies, aligning closely with client goals and vision.
- * Built a fully responsive and accessible UI using React and Shadcn UI, delivering a clean, modern experience optimized for all screen sizes.
- * Focused on user experience and accessibility, implementing intuitive navigation and consistent design patterns to enhance engagement and usability.
- * Helped architect a scalable frontend codebase, making it maintainable, modular, and ready for future expansion based on client requirements and roadmap.

StepBoard   *NextJs, Nodejs, Expressjs, Redux, RadixUI, ReactFlow, Html, css*   Live

- * Built a complete MVP from scratch within one week, handling both frontend and backend development independently to meet a tight deadline.
- * Built a fully interactive platform from scratch using React Flow, allowing users to create custom node-based content flows with dynamic connections.
- * Integrated Blocknote.js for rich-text editing inside nodes and implemented layout algorithms like Dagre Tree and elkjs for automatic, readable node arrangement.

CERTIFICATIONS

- Fundamentals of Digital Marketing
- AWS Fundamentals: Going Cloud-Native
- Zoom Marathon: Masai School

HOBBIES

- Singing
- Playing Basketball and Football
- Travelling
- Photography