

M.Laxminarayan Reddy

[LinkedIn](#) | [GitHub](#) | [LeetCode](#) | [HackerRank](#)

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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

Software Developer

June 2024 – present

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

FullStack Web Development

Bengaluru, Karnataka, India

Oct 2023 – Aug 2024

Jaipur National University

B Tech in Computer Science

Jaipur, Rajasthan, India

Aug 2022 – May 2023

SMIT Science Residential High School

12Th (P,C,M)

Brahmapur, Odisha, India

Mar 2017 – Mar 2019

PROJECTS

Affinate AI

NextJs, Redux, Html, css, Shadcn, FastAPI

[Live](#)

- * Developed a full-featured platform from scratch that enables users to train image generation models by uploading images and generating outputs in similar styles.

- * Built a responsive and high-performance frontend using Next.js and Shadcn UI, focusing on clean UI/UX and seamless user interactions.
- * Architected and implemented scalable backend services with FastAPI and MongoDB, optimizing data flow, storage, and API performance for image processing tasks.
- * Ensured smooth integration between frontend and backend components, delivering a cohesive and user-friendly end-to-end experience.

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