Lakshmi Santhosh

MERN Stack Developer

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SUMMARY

MERN Stack Developer and Web Developer with hands-on experience building scalable, production-ready web applications using React.js, Next.js, Node.js, Express.js, and MongoDB. Proven ability to design responsive user interfaces, develop secure RESTful APIs, and manage databases efficiently. Experienced in delivering end-to-end features, optimizing performance, and writing clean, maintainable code in collaborative team environments. A collaborative team player with strong problem-solving skills and a passion for modern web technologies.

SKILLS

Programming Languages: JavaScript,Python (Basics)
Frontend: HTML, CSS, JavaScript, Tailwind CSS, Bootstrap
Backend: Node.js, Express.js, RESTful API Development
Databases: MongoDB, PostgreSQL, SQL
State Management: Redux
Frameworks: React.js, Next.js, Django
Tools: Git, GitHub, Postman
Other: Responsive Web Design, E-Commerce Applications

WORK EXPERIENCE

Full Stack MERN Developer Intern — Synnefo Solutions, Kochi   Jul 2025 – Present
- Contributed to the development of production-ready web applications using React.js, Node.js, Express.js, and MongoDB.
- Designed and implemented RESTful APIs to support core application features and frontend integration.
- Built reusable and responsive UI components using React.js and Tailwind CSS.
- Managed MongoDB schemas and performed CRUD operations while ensuring data consistency.
- Collaborated with cross-functional teams to debug issues, improve performance, and deliver features on time.

PROJECTS

Double Barrel — E-Commerce Web Application   Jan 2025
- Developed a full-stack MERN e-commerce application using React.js, Node.js, Express.js, and MongoDB.
- Implemented secure authentication and role-based access control for users and administrators.
- Built core e-commerce features including product listing, cart management, and order processing workflows.
- Integrated Redux for global state management and developed reusable, responsive UI components.
- Designed RESTful APIs and MongoDB schemas to ensure scalable and maintainable backend architecture.
- Collaborated with team members on feature planning, debugging, and performance improvements.

College Management System   2024
- Built a MERN stack web application for academic and administrative management.
- Implemented secure authentication, RESTful APIs, and MongoDB database integration.
- Designed responsive frontend interfaces and scalable backend architecture.

EDUCATION

Bachelor of Computer Applications (BCA) — Paramekkavu Arts and Science College , Thrissur 2022 – 2025
Higher Secondary Education — SHCGHSS, Chalakudy   2020