

SUDHI S

Full Stack Developer | MERN Stack Specialist

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 Kerala, India

PROFESSIONAL SUMMARY

Results-driven Full Stack Developer with 1+ years of experience in developing scalable web applications using MERN stack technologies. Currently contributing to India's revolutionary **ONDC (Open Network for Digital Commerce)** initiative at Oxium Technologies. Proven expertise in building end-to-end solutions from concept to deployment, with strong problem-solving abilities and commitment to delivering high-quality, user-centric applications. Seeking to leverage technical skills and innovative mindset in a challenging software development role.

PROFESSIONAL EXPERIENCE

Junior Software Developer

Oxium Technologies, Kerala

Jan 2024 - Present

ONDC Seller & Buyer Application Development

- Developing and maintaining critical components of **ONDC network applications** - Government of India's flagship e-commerce democratization initiative
- Built seller onboarding modules enabling 500+ merchants to list products and manage inventory across the ONDC network
- Implemented buyer-side features including product search, cart management, and order processing with 99.5% uptime
- Collaborated with product team to integrate **ONDC protocol specifications** ensuring compliance with national standards
- Optimized application performance resulting in 40% faster page load times and improved user experience
- Participated in code reviews, testing, and deployment processes following agile development methodologies

MERN Stack Development Intern

Avodha Technologies

Sep 2023 - Dec 2023

- Completed intensive 3-month full-stack development program with hands-on project experience
- Built responsive web applications using MongoDB, Express.js, React.js, and Node.js
- Implemented user authentication, RESTful APIs, and database integration in team projects

- Gained proficiency in modern development tools including Git, VS Code, and deployment platforms

TECHNICAL SKILLS

Programming Languages:

JavaScript (ES6+), Python, HTML5, CSS3

Frontend Technologies:

React.js, Redux, Tailwind CSS, Bootstrap, DaisyUI, Responsive Design

Backend Technologies:

Node.js, Express.js, Django, RESTful APIs, Microservices

Databases:

MongoDB, MySQL, Database Design

Tools & Platforms:

Git/GitHub, VS Code, Postman, Cloudinary, npm/yarn

Libraries & Frameworks:

axios, react-router-dom, react-hot-toast, Mongoose, JWT

KEY PROJECTS

Nutrify - Comprehensive Food Tracking Application

React.js | Node.js | MongoDB | Express.js | Tailwind CSS

- Developed full-stack nutrition tracking platform serving 200+ active users
- Implemented secure user authentication, personalized profiles, and real-time nutritional analysis
- Created responsive UI with advanced search and filtering capabilities for 10,000+ food items
- Integrated third-party nutrition APIs and optimized database queries for 70% faster data retrieval

Geolocation-Based Local Business Platform

React.js | Node.js | MongoDB | Geolocation API

- Built location-aware platform connecting local businesses with customers within 10km radius
- Developed separate dashboards for customers and business owners with role-based access control
- Implemented real-time offer notifications and analytics dashboard for business insights
- Achieved 95% user satisfaction rate through intuitive UX design and seamless functionality

Enterprise Resource Planning (ERP) System

Django | Python | MySQL | Bootstrap

- Designed and developed comprehensive ERP solution for IT project management
- Implemented employee tracking, project management, and integrated communication features
- Built role-based user management system with admin controls and reporting capabilities

Secure Digital Payment Application

MERN Stack | JWT Authentication | Stripe Integration

- Developed secure financial transaction platform with end-to-end encryption
- Implemented user authentication, account management, and comprehensive transaction history

- Integrated payment gateways and real-time notification system using react-hot-toast

EDUCATION

Bachelor of Science in Computer Science

University of Kerala, UIT Pirappancode

MERN Stack Development Certification

Avodha Technologies - 3 Month Intensive Program

KEY ACHIEVEMENTS & HIGHLIGHTS

- **Contributing to National Initiative:** Active developer in India's ONDC project, supporting the government's vision of democratizing e-commerce
- **Full-Stack Proficiency:** Successfully delivered 4+ end-to-end applications from conception to deployment
- **Performance Optimization:** Improved application load times by 40% through efficient coding practices and optimization techniques
- **User-Centric Development:** Maintained 95%+ user satisfaction across projects through focus on UX/UI design
- **Continuous Learning:** Staying current with latest technologies and best practices in web development