Vaddi Manikanta

Full Stack Web Developer

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CARRIER OBJECTIVE

Software developer with practical experience across front-end, back-end, and DevOps, gained through real-time projects and internships.Proficient in the MERN stack (MongoDB, Express.js, React.js, Node.js), with a strong grasp of RESTful APIs,authentication flows, and email automation using Nodemailer.

TECHNICAL SKILLS

- **Front-End Development:** React.js, JavaScript, HTML, CSS, Bootstrap, Tailwind CSS
- **Back-End Development:** Node.js, Express.js, Restful APIs
- **API Development and Integration:** Creating and managing Real-time APIs, WhatsApp API Cloud integration
- **Database Management:** MongoDB, Firebase (Realtime Database), MySQL (basic)
- **Version Controls:** Git, GitHub, AWS (EC2 basics)

EXPERIENCE

Full Stack Web Developer (Contract Based) June 2025 - Present
Future Forbes Private Ltd (Remote)

- Built seamless React.js applications and maintained full-stack functionality.
- Conducted code reviews and resolved bugs to ensure high-quality, efficient code.
- Developed SEO-friendly applications to improve web visibility and performance.
- Optimized application performance and implemented best coding practices.
- **Technologies:** React.js, Javascript, CSS, Node.js, Express.js, Nodemailer

Full Stack Web Developer Intern February 2025 - June 2025
Bluebex Software Private Ltd Bengaluru, Karnataka

– **Secure OTP-Based Authentication System with AWS Deployment**

- Developed a phone number-based login and registration system using OTP verification and RESTful APIs.
- Implemented JWT-based authentication with role-based access control for secure API access.
- Configured AWS ACM with a wildcard SSL certificate and set up an ALB to enable HTTPS for EC2-hosted services.
- **Technologies:** Node.js, Express.js, MongoDB, JWT, 2Factor API, AWS EC2

– **WhatsApp Chatbot for Bluebex**

- **Developed** a real-time WhatsApp chatbot with interactive list and button messages.
- **Stored** chat history in Firebase Realtime Database and automated lead collection for services.
- **Designed and deployed** structured message flows, enabling seamless user interaction and dynamic service selection.
- **Implemented** backend-triggered notifications using Firebase Cloud Messaging (FCM), activated through real-time database events.
- **Technologies:** Node.js, JavaScript, WhatsApp Cloud API, Firebase, MongoDB,

PROJECTS

Hotel Management System | Project GitHub link

- Designed and developed a Hotel Management System to manage bookings, rooms, and customer information efficiently.
- Developed the project using the MERN stack (MongoDB, Express.js, React, Node.js) for a robust full-stack solution.
- Enabled role-based access control using JWT tokens for secure user authentication for staff and customers.
- Implemented CRUD operations for rooms and bookings, customer management, and feedback collection, supported by a structured database design.

Laxmi Hospitality Services (Freelance Project) | Project link

- Developed a responsive, SEO-friendly React.js SPA with enhanced UI/UX, improving user engagement and navigation.
- Integrated **Nodemailer** for seamless customer communication and efficient form handling.
- **Technologies:** React.js, JavaScript, CSS, Node.js, Express.js, Nodemailer

Future Forbes Pvt Ltd (Freelance Project) | Project link

- Developed a responsive, SEO-friendly React.js SPA with enhanced UI/UX, improving user engagement and navigation.
- Integrated **Nodemailer** for seamless customer communication and efficient form handling.
- **Technologies:** React.js, JavaScript, CSS, Node.js, Express.js, Nodemailer

CERTIFICATION

MERN Full Stack Development Course, Ethnus Codemithra June 2024 – January 2025

EDUCATION

Andhra Loyola Institute Of Engineering And Technology January 2021 - May 2024
Bachelor of Engineering in Mechanical Engineering Vijayawada, Andhra Pradesh

Sri Gayatri Educational Institutions May 2018 - May 2020
Intermediate Vijayawada, Andhra Pradesh