



VATTURI SIVATRI NAYANI

MERN FULL STACK DEVELOPER

CONTACT

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SKILLS

- Frontend** : HTML5, CSS3, Bootstrap5, JavaScript, React.js
- Backend** : Node.js, Express.js
- Database** : MongoDB, Mongoose
- Development Tools** : Visual Studio Code, Postman, Git, GitHub, Render, MongoDB Atlas
- Soft Skills** : Teamwork, Time Management, Analytical Ability and Adaptability.

HOBBIES & INTERESTS

- Passionate about building and deploying web applications focusing on performance and scalability.
- Drawing
- Traveling
- Cooking

CAREER OBJECTIVE

Motivated Full Stack Developer proficient in HTML, CSS, JavaScript, React.js, Node.js, Express.js and MongoDB. Passionate about developing scalable and efficient web applications. Skilled in teamwork, time management, analytical thinking and adaptability. Aiming to refine my expertise and contribute to impactful projects in a dynamic environment. Aspires to continuously expand knowledge in emerging software technologies and contribute to innovative digital solutions.

CERTIFICATION

- MERN Full-Stack Development** from VJSMR ODIGOS Technologies Pvt Ltd, Kakinada.

PROJECTS

Journey Vibes – Tours & Travel Website

– **Purpose** : Developed a responsive full-stack MERN application for a fictional travel brand, featuring an admin dashboard to manage tours, services, blogs, bookings, enquiries, and users. Emphasized secure access, efficient content workflows, and mobile-optimized performance across backend modules.

– **Tools Used** : **Frontend** : React.js, React Router, Axios, Bootstrap5, JSX CountUp.js, Google Charts, Custom CSS **Backend** : Node.js, Express.js, JWT Authentication, CORS, REST API **Database** : MongoDB, Mongoose

Deployment & Version Control : MongoDB Atlas(database), Render, Git, GitHub

– **Outcome** : Delivered a fully functional travel CMS featuring token-based authentication, real-time CRUD operations, and an intuitive dashboard. Enhanced content management and administrative workflows through a modular system and optimized MongoDB data handling for dynamic travel operations.

LuxeLane – E-Commerce Website

– **Purpose** : Designed and developed a full-featured admin dashboard for a fictional fashion e-commerce brand. Enabled administrators to efficiently manage products, blogs, users, and customer enquiries through a centralized, responsive interface simulating real-world retail operations.

– **Tools Used** : **Frontend** : React.js, JSX, React Router, Axios, Bootstrap 5 CountUp.js, CSS **Backend** : Node.js, Express.js, JWT Authentication, REST API **Database** : MongoDB, Mongoose **Deployment & Version Control** : MongoDB Atlas(database), Render, Git, GitHub

– **Outcome** : Built a scalable admin dashboard with secure token-based authentication, real-time CRUD functionality, and modular architecture. Streamlined backend workflows by centralizing product and content management, resulting in improved operational efficiency and faster data handling.

ACHIEVEMENTS

- Participated in PowerPoint Presentation and Battle with Breadboard competitions at VEDA 2017, Aditya Engineering College
- Achieved First Prize in Throw Ball and Kho Kho during 7th grade in school

EDUCATION

- **B. Tech (ECE)** - Aditya Engineering College, Surampalem 2015 – 2019
Percentage : 76.92%
- **Intermediate (MPC)** - Aditya Junior College, Kakinada 2013 – 2015 Percentage: 92%
- **SSC** - Narayana Concept School, Kakinada 2013
GPA: 9.7

- **Arambam – Blog & Content Management System**

- **Purpose** : Designed and developed a blog and content management platform that simulates real-world publishing workflows. Enabled administrators to efficiently manage articles, authors, and user enquiries through an intuitive, well-structured digital system for improved content organization and user engagement.

- **Tools Used** : **Frontend** : React.js, JSX, React Router, Axios, Bootstrap 5, CSS **Backend** : Node.js, Express.js, JWT Authentication, REST API, CRUD Operations **Database** : MongoDB, Mongoose **Deployment & Version**

- Control** : MongoDB Atlas(database), Render · Git · GitHub

- **Outcome** : Successfully delivered a functional and user-friendly content management platform that streamlined blog and article handling along with user interaction management. Developed expertise in creating structured workflows aligned with real-world publishing and administration processes.

- **Cine-Wow, a Movie Streaming Platform.**

- **Purpose** : To design a visually engaging and interactive movie website that allows users to browse films, watch trailers, explore pricing plans, and connect with support — delivering a complete entertainment discovery experience across devices.

- **Tools Used** : HTML, CSS, Bootstrap, JavaScript, jQuery

- **Outcome** : Successfully developed a fully responsive, multi-page streaming website featuring animated elements, movie card grids, a carousel slider, and validated contact forms — ensuring a seamless user experience across desktop and mobile platforms.