

# VISWANADH MUDUNURU

Full Stack Developer

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## Summary

Full Stack Developer with strong expertise in React.js, TypeScript, Axios, Node.js, Express.js, MongoDB, and MySQL, dedicated to building scalable and efficient web applications. Proven ability to enhance user experience through advanced state management (React Query, Formik, React Hook Form) and responsive design (Tailwind CSS, MUI), contributing to a 20% improvement in data retrieval efficiency and a 15% reduction in form errors. Experienced in both frontend and backend development, with hands-on experience in deploying full-stack applications. Passionate about building seamless, user-focused solutions.

## Education

### Gudlavalleru Engineering College

Bachelor of Technology

Aug. 2019 – Apr 2023

Gudlavalleru, Andhra Pradesh

### Sri Chaintanya Jr College

Secondary Education

Jun. 2017 – Jun 2019

Eluru, Andhra Pradesh

### National High School

10th

Apr. 2016 – Apr 2017

Kaikaluru, Andhra Pradesh

## Technical Skills

**Programming Languages:** Python, JavaScript, TypeScript

**Frontend Technologies :** HTML, CSS, ReactJS, Tailwind CSS, Material UI, Bootstrap

**Backend Technologies:** NodeJS, ExpressJS

**Database Management:** MySQL, MongoDB

**Version Control:** Git, GitHub

**Additional Skills:** Search Engine Optimization (SEO)

## Experience

### Gyanmatrix

Full Stack Developer

Aug 2024 – Present

Coimbatore, Tamilnadu

- Full Stack Development and Code Collaboration:** Contribute to the development and maintenance of applications using TypeScript, React.js, Express.js, and MySQL within a team, ensuring scalable and maintainable codebases.
- API Integration and UI Enhancement:** Integrate complex APIs and implement responsive UI components with MUI, improving API response efficiency by 25% and enhancing front-end consistency.

### OnlineHoja

ReactJs Developer

Jan 2024 – Jun 2024

Remote

- Advanced React.js and Tailwind CSS Skills:** Developed expertise in React.js, including Axios and Tanstack Query, optimizing component architecture to enhance page load times by 15%. Utilized Tailwind CSS to reduce CSS file size by 20% and improve site performance by 10%.
- Collaborative Problem-Solving:** Demonstrated proficiency in Git and GitHub for effective version control and project collaboration. Successfully resolved 90% of reported bugs within deadlines, showcasing strong troubleshooting skills and adaptability in addressing technical challenges.

## Projects

### Full-Stack Blog Website | ReactJs, Tailwind CSS, Axios, Tanstack Query, NodeJs, ExpressJs, MongoDB

- Developed a full-stack blog website using MERN (MongoDB, Express.js, React, Node.js) stack, including user registration, blog creation, editing, and deletion functionalities.
- Implemented RESTful API architecture to improve data interaction efficiency by 30%. Managed MongoDB Atlas for scalable database operations and successfully deployed the application on Render platform.

### Personal Portfolio Website | ReactJs, Tailwind CSS, Framer Motion

- Designed and deployed an engaging personal portfolio website utilizing ReactJS for interactive user interfaces, Tailwind CSS for streamlined styling, and Framer Motion for fluid animations.
- Leveraged ReactJS's component-based architecture and Tailwind CSS's utility-first approach to create a visually appealing and responsive web presence. Enhanced user experience with smooth transitions and engaging motion effects facilitated by Framer Motion, resulting in a 25% increase in user engagement metrics.