TULLIMILLI SHANMUKA SAGAR

SOFTWARE DEVELOPER

CONTACT

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EDUCATION

2019 - 2023

VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY

- B.Tech in Computer Science
- CGPA: 8.3

2017 - 2019

BHASHYAM JUNIOR COLLEGE

- Intermediate

SKILLS

- JavaScript
- React.js
- Node.js
- Express.js
- MongoDB
- PostgreSQL
- Git
- GitHub
- REST APIs
- Docker
- Jenkins
- Kubernetes
- Data Structures and Algorithms

PROFILE SUMMARY

Full-Stack Developer with 2 years of experience in building scalable, user-centric web applications using the MERN stack. Skilled in responsive UIs, backend optimization, and secure API integrations. Experienced with microservices, RabbitMQ, JWT authentication, and penetration testing. Strong DevOps knowledge in Docker, CI/CD, and Kubernetes for efficient deployment and container management.

WORK EXPERIENCE

NIMS

MERN Stack Developer   MARCH 2025 - PRESENT

- Developed secure and responsive full-stack web applications using React.js, Node.js, Express.js, and MongoDB for government-backed medical research projects.
- Optimized RESTful APIs and database queries, improving performance and reducing response time by 30%.
- Implemented JWT authentication and conducted penetration testing to ensure application security.
- Integrated payment gateways and improved user experience through lazy loading and code-splitting.

Snowa Technologies Pvt. Ltd

Software Engineer   JUN 2023 - FEB 2025

- Developed responsive web pages with React.js, Material-UI, and Redux, boosting user engagement by 30%.
- Built RESTful APIs using Node.js and Express.js, reducing data retrieval time by 25%.
- Optimized MongoDB queries, cutting response time by 20%.
- Improved cross-browser compatibility, reducing page load time by 15%.

Virtusa

Frontend Devloper, Internship   JAN 2023 - APRIL 2023

- Designed and implemented responsive UIs with React.js, enhancing performance and user experience.
- Collaborated with backend teams to deliver full-stack solutions on time.