

MOURYA VAMSI MODUGULA

FULL STACK DEVELOPER

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SUMMARY

I am an experienced Full-Stack Software Engineer with over 5 years of expertise in ReactJS, NodeJS, GraphQL, and TypeScript. I specialize in developing enterprise-level web applications and have a strong focus on creating scalable and high-performance solutions. My passion lies in leveraging Agile methodologies and optimizing user experiences to deliver impactful technical solutions.

EXPERIENCE

Full Stack Developer

Eficens Systems

⌚ 12/2022

A company involved in cybersecurity solutions

- Developed a real-time security and threat monitoring platform providing deep visibility into cybersecurity events
- Built responsive UI using React, Next.js, and Elastic UI components for dashboards and alert notifications
- Integrated and optimized GraphQL APIs with Apollo Client and NestJS, ensuring efficient data retrieval and scalability
- Implemented real-time data visualization using Chart.js and Elastic Charts for interactive threat monitoring
- Enhanced authentication with JWT-based mechanisms and RBAC
- Worked with backend teams on microservice architecture to improve modularity and performance
- Optimized frontend loading with SSR and code-splitting; improved database query efficiency
- Collaborated in Agile sprints, contributing to feature development, bug fixing, and deployment automation

Frontend Developer

Atmecs Technologies (Airbnb Project)

⌚ 05/2021 - 12/2022

A technology company focusing on digital transformation

- Led frontend development using React, TypeScript, and MUI for Airbnb's marketplace interfaces
- Diagnosed and resolved UI/UX issues, frontend crashes, and API integration bugs
- Collaborated with backend teams to troubleshoot complex application problems
- Analyzed network traffic and console logs for proactive bug fixing and performance improvements

Front End Developer

Predifast Technologies (Apple Bee Project)

⌚ 02/2019 - 04/2021

A software company specializing in educational tools

- Designed and implemented responsive UI components using React, TypeScript, and Material UI for school management software
- Developed real-time student attendance tracking and timetable updates with API integrations
- Integrated MySQL databases and optimized REST/GraphQL API requests for large datasets
- Implemented secure authentication protocols to protect sensitive student and teacher data
- Worked closely with stakeholders to align software features with business needs through Agile processes

EDUCATION

BSc - computers

NEFTU

⌚ 09/2016 - 06/2019

Intermediate - MPC

Sri Chaitanya Collage

⌚ 06/2015 - 05/2016

SSC

Hindu High School

⌚ 06/2013 - 05/2014

KEY ACHIEVEMENTS

Issue Resolution Improvement

Improved front-end issue resolution time by 30% through faster debugging and thorough RCA documentation

Performance Optimization

Enhanced application performance by optimizing page load with code splitting and lazy loading

Release Management

Played key roles in release validation and incident management, boosting stability and customer satisfaction

SKILLS

React Node.js GraphQL

TypeScript Gmail Vercel Next.js

NestJS Apollo Microservices

Agile Cybersecurity Elasticsearch

Redux MobX Chart.js

JavaScript Git JWT REST

Material UI