

Ragasree Thatipamula

Irving, Texas | +1-945-268-4102 | ragasree.thatipamula123@gmail.com | [LinkedIn](#)

Summary

Junior Full-Stack Developer with experience in Java, Python, and JavaScript, poised to streamline workflows and enhance processes. Proven ability to build scalable applications and integrate user-centric solutions using diverse technologies. Experienced in agile environments and eager to contribute technical expertise to dynamic business challenges.

Education

University of North Texas

Aug 2023 - May 2025

Master's degree, Computer Science

- **GPA:** 3.3

Sphoorthy Engineering College

Jan 2017 - Jan 2021

Bachelor of Technology - BTech, computer science and engineering

Work Experience

Infosys

Jan 2022 - Jul 2023

Software Engineer

- Resolved an average of 20 technical issues per week by applying streamlined support procedures, contributing to high customer satisfaction and aligning solution delivery with evolving stakeholder needs.
- Monitored and optimized technical systems to achieve a 15% reduction in system downtime, integrating automated processes and demonstrating principles of scalable framework development.
- Collaborated with cross-functional teams to identify process improvements, streamlining workflows and enhancing overall team productivity while adapting solutions to business requirements.
- Enhanced user interface experiences with front-end technologies (HTML, CSS, React) to improve user satisfaction and directly support business teams in visualizing solutions.
- Ensured smooth deployments through coordinated post-release checkouts, aligning rapid response practices with both immediate and long-term process improvement initiatives.
- Identified and escalated system vulnerabilities to improve overall security posture, reflecting an engineering approach to safeguard critical infrastructure.

Infosys

Sep 2021 - Dec 2021

System Engineer Trainee

- Trained as a full-stack developer with a focus on MERN technologies, developing hands-on expertise in JavaScript, React, Node.js, Next JS, and Redux while aligning with agile methodologies to meet evolving business needs.
- Applied modern UI testing practices and network concepts to contribute to process enhancements and streamlined workflows.

SmartBridge

Apr 2019 - Jul 2019

Data Analyst Trainee

Conducted thorough examinations of hospital patient records and integrated diverse healthcare databases using statistical techniques, supporting evidence-based decision-making and resource optimization.

- Aggregated and synthesized healthcare datasets to facilitate data-driven decision-making processes that streamlined operational workflows.
- Analyzed patient records to identify trends in treatment effectiveness, adapting insights to optimize resource allocation.
- Enhanced data validation procedures to improve the accuracy and reliability of medical data, aligning analytical processes with improved healthcare delivery.

Skills

- **Programming & Frameworks:** JavaScript, Python (Programming Language), Java, React, Next JS, Redux, Node.js, GraphQL, Spring Boot, REST concepts
- **Web & UX:** HTML, Front-End Development, UX
- **Tools & Systems:** Microsoft Visual Studio Code, Linux System Administration, Linux Server, Grafana Enterprise Logs, Oracle Database, SQL, Haas, Software Development, Computer Engineering, Databases, Scrum, Communication, Root Cause, Wireless 5g, Software Defined Networking

Certifications

- HTML Essential Training
- Introduction to Web Design and Development