

Sai Sriram Gundepalli

saisriramgundepalli@gmail.com | (217) 790-8648 | United States | [LinkedIn](#) | [GitHub](#) | [Twitter](#) | [Leetcode](#)

EDUCATION

Eastern Illinois University

Illinois, United States

Master of Science in Computer Technology (GPA: 4.0)

01/2023 – 05/2024

Jawaharlal Nehru Technological University Kakinada

Andhra Pradesh, India

Bachelor of Technology in Electronics and Communication Engineering

07/2017 – 07/2021

WORK EXPERIENCE

Tata Consultancy Services (TCS)

Chennai, India

Full Stack Developer

08/2021 – 11/2022

- Engineered and deployed a cutting-edge user interface incorporating HTML, CSS 5, and JavaScript ES6 technologies, alongside Angular framework, the redesign led to a 30% surge in customer engagement and a 20% decrease in customer complaints.
- Optimized web application performance metrics by implementing various optimization techniques, resulting in 15% decrease in page loading time.
- Streamlined the build and deployment process, reducing build times by 20% by optimizing Apache Maven configurations.
- Utilized Jenkins pipelines to automate code integration and deployment, resulting in a 30% reduction in release cycle time.
- Orchestrated the deployment process for Java applications, overseeing the successful deployment of WAR files onto IBM WebSphere Application Server. This streamlined approach resulted in a 25% reduction in deployment time and a 30% decrease in deployment errors, enhancing overall operational efficiency and application reliability.
- Conducted Local Testing, Pre-Acceptance Testing (PAT), and User Acceptance Testing (UAT) to ensure the reliability and functionality of the product.
- Identified and resolved critical bugs in the codebase, resulting in a 30% decrease in app crashes and overall improved user experience.

ACADEMIC PROJECTS

[My Portfolio](#)

- Developed and launched a dynamic personal portfolio, using ReactJS showcasing projects and professional information; integrated collaboration feature for networking opportunities and deployed application on Netlify server for seamless access.

[ReactJS YouTube Clone Application](#)

- Created a YouTube clone application using ReactJS and Rapid YouTube API, resulting in 50% increase in user engagement and 90% increase in successful searches.

[Weather Forecast Application](#)

- Designed a Weather forecast application using HTML, CSS, and JavaScript ES6, leveraging my strong front end development skills. The application provides accurate and up-to-date weather information to users.

[To-Do-List Application](#)

- Implemented a highly functional and user-friendly ReactJS based to-do-list application designed to streamline task management and boost productivity.

TECHNICAL SKILLS

Tools and Languages: HTML, CSS, JavaScript, TypeScript, Python, Java 8, Data Structures and Algorithms, Spring Boot, Spring Cloud, HTTP Protocols, JDBC, JPA, Hibernate, Angular, ReactJS, Node JS, JSON, XML, GIT, Oracle SQL, MS SQL, PostgreSQL, RESTful Webservices, Microservices, Postman API, AWS API Gateways, Apache Maven, Jenkins, CI/CD, Docker, Kubernetes, JIRA, Bitbucket, IBM WebSphere Application Server, IntelliJ IDE, Eclipse, VS Code.

LEARNINGS & CERTIFICATIONS

AI-900 Microsoft Azure AI Fundamentals (In Progress)