

# Sai Sriram Gundepalli

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Experienced in Full Stack Development and skilled in problem solving, critical thinking, and programming principles across multiple platforms. Ability to write clean and modular code, proficient at developing, testing, and debugging the code.

## EDUCATION

### Eastern Illinois University

*Master of Science in Computer Technology (GPA: 4.0)*

**Charleston, IL**

01/2023 – 05/2024

### Jawaharlal Nehru Technological University Kakinada

*Bachelor of Technology in Electronics and Communication Engineering*

**Andhra Pradesh, India**

07/2017 – 07/2021

## TECHNICAL SKILLS

**Tools and Languages:** HTML, CSS, JavaScript ES6, Java 8, C++, Spring MVC, Spring Boot, Angular, ReactJS, Node JS, Oracle SQL Developer, PostgreSQL, RESTful Web Services, Postman API, Apache Maven, Jenkins, JIRA, Bitbucket, IBM WebSphere Application Server, Data Structures and Algorithms, IntelliJ IDE.

## WORK EXPERIENCE

### Tata Consultancy Services (TCS)

**Chennai, India**

#### *Full Stack Developer*

08/2021 – 11/2022

- Designed and implemented a new user interface using HTML, CSS, JavaScript ES6, JSP, Angular resulting in a 30% increase in customer engagement and 20% reduction in customer complaints.
- Optimized web application performance metrics by implementing various optimization techniques, resulting in 15% decrease in page loading time.
- Built and deployed code on a local machine using Apache Maven and Jenkins tool for a critical project before merging the code in the production.
- 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.
- Managed the end-to-end deployment process of Java applications by deploying WAR files on IBM WebSphere Application Server, an automation tool for deploying WAR files.
- 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](#)

- Designed my personal portfolio using ReactJS, where a person can get in touch me. Deployed the application on Netlify.

### [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](#)

- Developed 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](#)

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