

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 5, CSS, JavaScript, Java 8, C++, Spring MVC, Spring Boot, Angular, React JS, Node JS, Oracle SQL Developer, PostgreSQL, RESTful Web Services, Postman API, Apache Maven, Jenkins, JIRA, Bitbucket, IBM WebSphere Application Server, Continuous Integration and Continuous Deployment (CI/CD) pipeline, Agile methodology.

WORK EXPERIENCE

Tata Consultancy Services (TCS)

Chennai, India

Full Stack Developer

08/2021 – 11/2022

- Designed and implemented a new user interface using HTML 5, CSS, JavaScript, 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.
- 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

- I have built my personal portfolio using React, a JavaScript library for building user interface where a person can get in touch me. I have deployed it on a cloud named Netlify.
URL: <https://saisriramgundepalli.netlify.app/>
- Developed a Weather forecast application using HTML 5, CSS, and JavaScript, leveraging my strong front end development skills. The application provides accurate and up-to-date weather information to users.
URL: <https://yourweatherapplication.netlify.app/>
- Designed and implemented a fully functional web-based calculator using HTML 5 and CSS, allowing users to perform basic arithmetic calculations conveniently.
URL: <https://your-calculator-application.netlify.app/>
- Developed a highly functional and user-friendly React-based to-do-list application designed to streamline task management and boost productivity.
URL: <https://mytdlist.netlify.app/>