SAI SRIRAM
FULL STACK DEVELOPER

CONTACT

- ✉ saisriramgundepalli@gmail.com
- 📞 (217) 790-8648
- 📍 Charleston, IL
- 🌐 saisriramgundepalli.netlify.app
- 🔗 linkedin.com/in/ssgundepalli
- 🐙 github.com/saisriramgit
- 𝕏 x.com/Sri_Ramtweets

PROFILE

Skilled problem solver, software engineer with expertise in **frontend** & **backend development**. Passionate about **cloud technologies**.

EDUCATION

2024
EASTERN ILLINOIS UNIVERSITY
Masters in Computer Technology

MANAGEMENT SKILLS

- Team Collaboration
- Production Support
- Agile Development
- JIRA, Git, Excel, Powerpoint

TECHNICAL SKILLS

- Java 8, C++, Python, Go (basics)
- HTML, CSS, JavaScript, ReactJS, Angular
- Spring Boot, JPA, Microservices, JDBC, REST API, JSON, XML
- Oracle SQL, MySQL, PostgreSQL
- Postman, Jenkins (CI/CD), Maven, Bitbucket
- Data Structures & Algorithms, Multithreading, OOP, Java Streams API, Design Patterns
- AWS (EC2, S3, Lambda), Azure AI Fundamentals
- IntelliJ IDEA, Eclipse, VS Code

Note: Open to Relocation

EXPERIENCE

Aug 2021 – Nov 2022
Full Stack Developer | Tata Consultancy Services

Frontend

- Developed an engaging **Single-Page Application (SPA)** to modernize the banking experience through HTML, CSS, JavaScript (ES6+), and Angular 13, resulted in a notable increase in customer interaction levels of up to **30%**.
- Implemented responsive **design techniques** across platforms, enhancing user experience and leading to a **25%** increase in overall traffic and a **10%** boost in conversion rates.
- Streamlined **API testing** with Postman, detecting and resolving **20%** of bugs pre-release for smoother deployments.
- Engineered a robust **Cross-Origin Resource Sharing (CORS)** framework for efficient communication across client-server architectures, resulting in a **50%** reduction in data retrieval times

Backend

- Architected secure **microservices** using Java 8 and Spring Boot 2.7.0, leading to a **40%** decrease in response time for **RESTful Web Services**.
- Optimized data processing pipeline using **Java Streams API** and **lambda expressions**, reducing processing time by **40%** and improving code maintainability with **30%** fewer lines of code.
- Built and deployed applications using **Jenkins**, resulting in a **30%** reduction in deployment errors and faster release cycles.
- Optimized SQL queries for **Oracle SQL Server**, reducing query execution time by **40%** and boosting overall **system efficiency** by **25%**.

ACADEMIC PROJECTS

- Built and deployed my **portfolio** using **React 17.0.1** on Netlify, ensuring **faster load times** and enhancing **user accessibility** with the showcased projects.
- Designed a monthly challenge **full stack web** application using **Java 17.0.9**, **Spring Boot 3.3.4** for the **backend** and **React 18.3.0** for the **frontend**. Utilized the **Axios API** library to seamlessly fetch & integrate data from the backend.
- Developed a **CRUD API** using **Spring Boot 3.3.4** with **GraphQL** integration, enabling **efficient data fetching** and manipulation.
- Created a **Go 1.23.1** web server and **CRUD API** client using **http**, **log**, **rand**, **strconv**, and **mux** packages.

LEARNINGS & CERTIFICATIONS

- Microsoft Certified: Azure AI Fundamentals (Credential ID: D0614A4BE2158E32)