Swetha Sri Jaladanki

(260)2469947 | jswethasri7@gmial.com| LinkedIn | GitHub | Portfolio |Indiana, USA |*Open to relocate*

PROFESSIONAL SUMMARY

Highly skilled and results-driven computer science professional specializing in full-stack development and data analytics. Proficient in Java, Python, React.js, Node.js, Angular Js, SQL, and Spring Boot. Strong problem-solving, communication skills, and a proven ability to learn quickly, with a focus on efficient project execution.

CERTIFICATIONS AND TECHNICAL SKILLS

- **Programming Languages:** Java, Python, C, JavaScript, HTML5, CSS.
- **Development & Frameworks:** Spring Boot, REST APIs,React.js, Node.js, Angular, Git, JSON, Agile, Microservices.
- **Database Management**: SQL, MySQL, MongoDB.
- **Tools/Skills:** Jira, Agile, GitHub, AI/ML, Advanced MS Excel, Informatica (ETL), Tableau.
- **Certificates:** Certified Python Programmer, SQL, Professional Informatica Power Center ETL, Java Development Course, Data scientist with Python programming Certification.

EXPERIENCE

Cognizant Technology Solutions | Client: Ford Motor Company, United States — Oct 2021 - Dec 2022
Full-stack Developer — **Hyderabad, India**

- Developed **RESTful APIs** using **Java(OOPs), Node.js**, and **Spring Boot**, reducing response times by 30%.
- Designed and optimized dynamic web interfaces using Angular and React.js, increasing user engagement by 20%.
- Managed data with MongoDB and SQL, improved query performance by 15% through indexing and optimization.
- Conducted **API** testing and debugged using **Postman**, cutting post-deployment bugs by 40%.
- Collaborated with cross-functional teams using **Agile** methodologies and **Jira**, fostered efficient project management and continuous improvement.

Tech Mahindra Limited | Client: Nissan Motor Corporation, United States — Feb 2021 – Sep 2021
Software Engineer — **Chennai, India**

- Developed backend systems with Python and Java, improved data processing, and achieved a 25% efficiency gain.
- Optimized application performance with Unix commands, reducing system downtime by 25%.
- Improved integration efficiency by 30% using **Informatica PowerCenter** for data mapping, transformation, and scheduling
- Generated reports with Informatica, used advanced data transformation and scheduling techniques to enhance decision-making by 20%.
- Collaborated with Business Analysts to gather requirements and translate them into solutions. Managed high-priority tasks (P2, P3, P4) within SLA, ensuring project success.

Tech Mahindra Limited | Intern — Nov 2020 – Feb 2021
Associate Software Engineer — **Chennai, India**

- Developed backend systems with Python and Java, enhanced data processing and business logic, resulting in a 25% improvement in efficiency.
- Participated in SQL database management, and optimized queries for better performance and efficient data retrieval.
- Developed unit tests and debugged code to improve quality and reliability, reducing post-deployment issues.

Technotran | Intern | Andhra Pradesh, India — June 2018 – Sep 2018

- Developed a home automation system using **Python** on Raspberry Pi with IoT, enhanced remote control capabilities, and improved energy efficiency by 15%.
- Collaborated with engineers to design, test, and integrate hardware-software components, optimize performance, and achieved a 20% increase in system efficiency.
- Troubleshot and debugged hardware and software issues, increasing the 25% of system reliability.

ACADEMIC EXPERIENCE

Website Development | https://www.fortwaynebhajansociety.org/ — Fort Wayne, United States

- Led the development of a fully functional website for the Bhajan Society community in Fort Wayne using **Python**, **Django, HTML, CSS,** and **SQL**. Deployed a fully functional website, making it accessible to a broader audience, resulting in a 30% increase in website traffic.

Automation of Informatica Jobs | Academic Project

- Developed Informatica job scripts in Unix and Python, reducing processing time by 50% and costs by 30%.
- Analyzed manual processes to identify automation opportunities, significantly improving productivity and operational efficiency.

EDUCATION

Purdue University (3.89 GPA) — *Jan 2023 - Present*
Master of Science in Computer Science — Indiana, United States