

SRI DEVI MUVVA

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PERSONAL SUMMARY

Highly motivated **Software Engineer** with hands-on experience in **backend and frontend development, cloud deployments, and CI/CD pipelines**. Proficient in **C, C++, Python, SQL, and cloud technologies** with a strong foundation in **operating systems, memory management, and networking**. Adept at collaborating in **Agile teams** to deliver scalable, reliable solutions. **F1-OPT authorized** (STEM eligible) – work eligible in the U.S. for **3 years without sponsorship**. Passionate about building cross-platform applications and contributing to high-impact products.

TECHNICAL SKILLS AND COMPETENCIES

- Programming Languages:** Python, C, SQL, HTML, CSS, JavaScript
- Cloud & DevOps:** AWS Cloud Services, Jenkins, CI/CD, Docker, Kubernetes, Git, GitHub
- AI & Data Science:** Basics of Machine Learning, AI Concepts, Data Processing (Python)
- Business Intelligence Tools:** SAP, SaaS (for data analysis & BI decision-making)
- Operating Systems:** Linux (Command Line), Windows
- Project Management Tools:** JIRA, Confluence, Sprint Planning
- Soft Skills:** Analytical Problem-Solving, Critical Thinking, Communication, Teamwork
- Productivity Tools:** Microsoft Excel, Word, PowerPoint

WORK EXPERIENCE

PERSISTENT SYSTEMS

Software Engineer

12/2022 to 07/2023

- Implemented CI/CD pipelines using **Jenkins, Docker, Kubernetes**, improving deployment speed & scalability.
- Managed patching & server integration for IQVIA clients, boosting **application reliability by 20%**.
- Streamlined workflows via **JIRA & Confluence**, enhancing sprint planning efficiency.
- Collaborated in a Git-based version control environment for seamless team integration.

PERSISTENT SYSTEMS

Angular Developer

06/2022 to 12/2022

- Optimized frontend performance, achieving **20% faster load speed**.
- Developed responsive UI components using **Angular, HTML, CSS, JavaScript**.
- Improved development turnaround time by **20%** through agile collaboration.

PERSISTENT SYSTEMS

Intern

02/2022 to 07/2022

- Coded in **Python** and **Angular**, writing optimized **MySQL queries**.
- Assisted in data processing & system optimization, contributing to feature enhancements.
- Supported tool improvements in collaboration with team leads.

EDUCATION

MASTER OF SCIENCE: INFORMATION SCIENCE AND TECHNOLOGY

05/2025

Missouri University of Science And Technology, Rolla, MO

- 3.5/4 GPA
- Coursework in Data Science, Use of Business Intelligence, Cyber Security

BACHELOR OF SCIENCE: ELECTRICAL AND COMMUNICATION ENGINEERING

06/2022

Sreyas Institute of Engineering And Technology

- 3.4/4 GPA
- Course Work in Embedded Systems, Python, C, Database Management Systems.

PROJECTS

Deep Food – Food Image Classification (Python, TensorFlow, CNNs)

- Built and trained a **deep learning model** to classify food images into categories using CNNs.
- Applied **data preprocessing and augmentation** to improve accuracy and robustness.
- Achieved strong classification performance and visualized results with **Python libraries (NumPy, Pandas, Matplotlib)**.

CERTIFICATIONS

Microsoft Azure: https://www.credly.com/badges/79a2fd26-1e3d-404b-bd62-72ca8e19c27a/public_url