SAI SUNANDH RAMAYANAM

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EDUCATION

Northern Arizona university   **May 2024**
Master of Computer Science- Flagstaff, AZ
- CGPA: 4.0 /4.0
- Relevant coursework: Python, C++, C, Data Structures, Modern Regression, Data Warehousing, R, SQL

Jawaharlal Nehru Technological University   **July 2021**
Bachelor of Technology in electrical and Electronics – India
- GPA: 3.5 /4.0
- Contributed to multiple projects and published research papers

SKILL SET

Programming Languages: Python, R, C, C++, OOPS, SQL
Data Analytics: Data Warehousing, Python packages – Pandas, NumPy, Matplotlib, Scikit, Seaborn.
Tools: AWS, DevOps, MS Excel, Microsoft Access, RStudio, Python IDLE, Deep state, Jenkins, CI/CD Process.
SAP Tools: SAP Sales and Distribution, SAP Fiori, SAP Customer Services.
Web Development Tools: HTML, CSS.

COMPUTER SCIENCE PROJECTS

Building a data warehouse using dimensional modeling: Microsoft Access, MySQL
- Developing a data warehouse employing dimensional modeling within the framework of Microsoft Access. This project involved the utilization of a healthcare dataset sourced from Kaggle.

Advance Software Assurance testing using Deep state: C++
- This project involved the automation of testing procedures using the Deep State testing framework to assess the functionality of calculator functions.

Covid Testing unit web application using Django: Python, HTML, CSS
- Employ a logic-based program in the backend on covid symptoms to analyze severity of covid and to prescribe necessary precaution and practices to be taken to avoid any complications.

WORK EXPERIENCE

Teaching Assistant, SICCS Department, NAU, Flagstaff: September 2023 – December 2023
- For courses Data Structures, Large Scale Data Structures and Principles of Programming Language(Python)
- Support Students and grading assistance in the course and assist students with learning.
- will also communicate with students outside of class time to tutor them on the course material.
- Complete administrative tasks effectively and on time

Teaching Assistant, Center for international Education, NAU, Flagstaff: September 2023 – December 2023
- Support Students and participate in group activities in the course and assist students with learning. will also communicate with students outside of class time to tutor them on the course material.
- Perform administrative tasks, such as attendance tracking, and grading assistance
- Complete administrative tasks effectively and on time

Software Application Developer, Accenture Solutions Pvt. Ltd., : September 2021 – December 2022
- SAP Customer service Consultant
- Worked for EUROPE based pharmaceutical organization
- Prepared test plans, executed end-to-end functional testing, and delivered defect free project
- Analyzed data from data warehouses
- Mentored new team members via knowledge transfer sessions

Other Involvement

NAU Campus Student Ambassador
- NAU, August 2023

Class Representative
- Pragati Engineering College, JNTUK

Student Coordinator
- Technical Fest, January 2019