

SAI SUNANDH RAMAYANAM

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Dynamic and dedicated professional with a master's degree in computer science from Northern Arizona University, specializing in data science and machine learning. Experienced Teaching Assistant adept at supporting faculty and students in the computer science department, coupled with a background as an Associate Software Engineer at Accenture. Skilled in web application development, DevOps, and SAP Fiori, with multiple certifications in Python and data analysis. Passionate about leveraging expertise in Python, data science, and machine learning to drive innovation and contribute to cutting-edge solutions. Eager to apply skills and knowledge to new challenges in a full-time role.

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 –Kakinada, India

- CGPA: 3.5 /4.0
- Contributed to multiple projects and published research papers

Skills

Programming Languages: Python, R, C, C++, oops, MySQL

Data Analytics: Power Platform Conversant, Data Warehousing, 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: Html5, CSS.

Projects

Disease prediction using Machine Learning: NumPy, Pandas, Scikit, Python, Random Forest

LINK: 

Building a data warehouse using dimensional modeling: Microsoft Access, MySQL

LINK: 

Advance Software Assurance testing using Deep state: C++

LINK: 

Covid Testing unit web application using Django: Python, HTML, CSS

LINK: 

Work Experience

Software Application Developer Associate

Sep 2021 – Dec 2022

Accenture Solutions Pvt. Ltd

- 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

Teaching Assistant

Sep 2023 – Current

SICCS Department, NAU, Flagstaff

- 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

Other Activities

- Cracked Tata Consultancy National Coding Competition with an all-India Rank **8 Aug 2020-16 Aug 2020**
- NAU Campus Student Ambassador **August 2023**
- Class Representative Pragati Engineering College, JNTUK **June 2017-July 2021**
- Student Coordinator Technical Fest **January 2019**
- successful Graduation completion of Accenture stream training and assessment in the Tech Expressway Program.
- **Jobs Offered:** Accenture, TCS, IBM, Wipro.