SRIDHAR MALLADI

in **LinkedIn** | 📞 ********** | M **Sridhar.malladi05@gmail.com** | ○ **GitHub**

SKILLS

Programming • Python • R • SQL

Data Science • Statistics • Algorithms • Exploratory Data Analysis • Machine Learning • Tableau • PowerBI

Environment • AWS • SQL Workbench • Jupyter notebook • R studio • MS Excel

Soft Skills • Collaborative Player • Bias for Action • Result Driven • Analytical Thinker

EXPERIENCE

UTSA | Python, R, Applied Statistics   **Aug 2022 – Jan 2024**

Data Science Tutor and Analyst | *San Antonio, Texas, USA*

• Led a cross-functional team of instructors to design challenging exercises and projects, resulting in an **8.7% increase in students' evaluation** of practical application skills.

• Developed and tutored Python and R programming curriculum for 50+ students, resulting in a **23.4% increase in average exam scores**.

• Implemented analysis using SQL and Python on student's exam score data to find areas of improvement enhancing academic performance.

ANTRIX Constructions | SQL, Excel, Python   **Mar 2021 – Feb 2022**

Budget Analyst | *Andheri, Maharashtra, India*

• Discovered emerging market trends, leveraged SQL and Python statistical models, to analyze expenses, optimize project budget, and achieved a remarkable **efficiency boost of 4.32%.**

• Built new work breakdown structures and cost-saving strategy with team members resulting in a profit increase of up to 4%.

• Identified and executed cost-effective strategies, streamlining the construction process, and reducing overall project expenses by 16.2%, equivalent to **$1.072 million in savings**.

Freelancer.com | Python, Excel, Power BI   **Dec 2019 – Mar 2021**

Data Analyst | *Mumbai, Maharashtra, India*

• Elevated client decision-making capabilities through the utilization of Python and Power BI for performing exploratory data analysis, resulting in a **12.33% reduction in analysis time** and enabling informed choices based on data-driven insights.

• Applied data analysis techniques using Excel to enhance clients' record clarity, facilitating informed decision-making, and **increasing project efficiency by 7.7%**.

EDUCATION

New England College
MS in Data Science and Analytics
Dec 2024 | *Henniker, NH* |
GPA: 3.8/4

Dr D Y Patil Institute of Technology
Bachelor's in Engineering
Nov 2020 | *Pune, MH* | GPA: 8.7/10

COURSEWORK

Database Design
Cloud Computing
Data Mining
Machine Learning
Applied Statistics
Python Programming
Information Security
Data Visualization
Network Communications

CERTIFICATIONS

IBM Data Science Professional
Advanced Google Data Analytics
IBM Data Analyst Professional
Tableau BI Analyst Professional
Cisco Data Analyst Professional

PROJECTS
• ML English to French Translator
• Complete Cricket Data Analysis
• Fake News Detection using ML.
• Brest Cancer Detection using ML.
• Loan Eligibility Prediction
• MLOPS Data Science Project
• Algorithmic Trading with Python
• HR Analytics Power BI Project
• Face Recognition system using FaceNet