

Ramya Rani Raya

Data Analyst

Motivated, teamwork-oriented and responsible data analyst and skilled in web technologies, data analysis tools, databases, and cloud platforms, I specialize in exploratory data analysis, data visualization, marketing analytics, predictive modeling, and statistical analysis. Eager to contribute my expertise and passion for data to a challenging and rewarding role.

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📍 Dallas

EDUCATION

• MSC in Data Analytics

University of North Texas

08/2022 - Present

Bachelor's in Computer Applications(MPC)

Wesley Degree College

05/2018 - 03/2021

9.3CGPA.

PERSONAL PROJECTS

Credit Card Fraud Detection using ML (02/2021 - 05/2021)

- Credit card fraud detection in ML involves data collection, preprocessing, and model training. Which mainly aims to detect whether the transaction is fraud or not .

Emotion Detection From Text

- I have developed a machine learning model capable of identifying emotions, including happiness and sadness, from individuals' social media posts.
- This approach involved data augmentation to enhance model efficiency, and i have expanded its capabilities to other languages using the Google Translate API.

WORK EXPERIENCE

Data Analyst

Tata Consultancy Service (TCS)

09/2021 - 07/2022

Achievements/Tasks

- My daily responsibilities, I actively engage in fetching and preprocessing data from AWS using Python. Subsequently, I leverage Python to create insightful visualizations, contributing to effective communication of data trends and analysis to higher management.

Data Analyst (Intern)

Tiger Analytics

02/2021 - 08/2021

*Enhanced user experience, making complex health data accessible.
Demonstrated expertise in user-centric design and data visualization.*

SKILLS

Python

R

Java

SQL

Tableau

Power BI

SAS

Snowflake

Azure

HTML

CSS

ACHIEVEMENTS

Achievement Name

CERTIFICATES

Python (Hacker Rank)

MySQL (Hacker Rank)

LANGUAGES

English

Full Professional Proficiency

Telugu

Full Professional Proficiency

INTERESTS

Gaming

Travelling

Blogging

Watching