# Deval Mali

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LinkedIn | GitHub| Portfolio

## CAREER SUMMARY

Optimistic University of North Texas graduate student in **Data Science**, scheduled to receive degree in May 2023. Searching for a position as an entry-level Data Science or Data Analyst with an emphasis on establishing data analysis models for business communications. Skilled at Python, Tableau, data modeling, data analysis, and data visualization; proficient in object-oriented programming; and knowledgeable about machine learning.

## EDUCATION

*University of North Texas | Denton, TX* — Expected: May 2023
**Master of Science, Data Science** — GPA: 3.33
***Relevant Course Work:*** Data Visualization, Data Analytics, Data Mining, Machine Learning, Data Modeling, Computational Linguistics

*Gujarat Technological University | Ahmedabad, GJ, India* — Aug 2020
**Bachelor of Engineering, Computer Engineering** — GPA: 3.07

## TECHNICAL SKILLS

**Data Analytics Algorithms:** Linear Regression, Logistic Regression, Decision Trees, K-Means, KNN, Neural Network, RFM Analysis
**Software:** Tableau, SAS Studio, Microsoft Office Suite (Excel)
**Programming Languages:** Python, SQL, HTML, CSS, PHP, R(Beginner)

## PROJECTS

**Tableau Project: E-Commerce Analytics** **Technologies:** Tableau, MS Excel
Description: The purpose of this project was to analyze the dataset of superstore and get insights from data visualization tool named “Tableau”. From all the visual representations we could know what is happening in business much in faster and better manner.

**ML Project: Customer Segmentation** **Technologies:** Python, Machine Learning
Description: Developed 2 different models to find which model performs better based on silhouette score using RFM analysis, K-means clustering and DBSCAN algorithm in this comparative case study.

**Data Mining Project: Classification & Regression Model** **Technologies:** Python, Jupyter Notebook
Description: Explored the datasets and performed data transformations as per the requirement. Performed different clustering methods by scaling the data. Different classification and regression algorithms are applied to develop a model & best model is applied for test data to predict target values.

**Data Analytics Project: Real-Estate Data Analysis** **Technologies:** SAS Studio
Description: Professor has provided real estate dataset to us to work on. Analyzed what factors are affecting the price of house by performing data cleaning, transforming data into visualizations as histogram, scatter plot and using Pearson Correlation Analysis.