# MANIKANTA CHELAMALLA

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### **OBJECTIVE**

Data analyst, seeking fresher data analyst roles.

### **EDUCATION**

Bachelor of Computer Science, Vaagdevi Engineering college	2021 - 2025
Intermidate, Sai Shivani Junior college	2019 - 2021
Schooling, SPR School of Excellence	2019

#### **SKILLS**

**Technical Skills** Python, Java, C++, HTML

Machine Leearning Scikit-Learn, TensorFlow, Pytorch, XGBoost, Keras

Data Science Numpy, Pandas, Seaborn, Matplotlib, SQL

Soft Skills Creativity, Team-Building, Adapability, Analysis, Friendlines

### **EXPERIENCE**

## North America Data Analytics and Visualization Job Simulation on Forage

December 2024

- Completed a simulation focused on advising a hypothetical social media client as a Data Analyst at Accenture
- Cleaned, modelled and analyzed 7 datasets to uncover insights into content trends to inform strategic decisions
- Prepared a PowerPoint deck and video presentation to communicate key insights for the client and internal stakeholders

## Quantium Data Analytics Job Simulation on Forage

December 2024

- Completed a simulation on data preparation, customer analytics, and commercial insights, analyzing transaction datasets to identify trends.
- Conducted uplift testing on trial store layouts and delivered data-driven recommendations through detailed reports for strategic decision-making.

#### **PROJECTS**

precied food for health. The "Precied Food for Health" project aims to create a personalized nutrition recommendation system. By analyzing individual health data, dietary preferences, and lifestyle habits, the system will provide tailored food recommendations to promote healthier eating. This project leverages machine learning to offer precise and effective dietary advice for improved overall health. (Try it here)

Trip Based Modeling of Fuel Consumption in Modern Fleet Vehicles Using Machine learning." Trip Based Modeling of Fuel Consumption in Modern Fleet Vehicles Using Machine Learning" focuses on predicting fuel consumption based on various trip parameters. This project utilizes machine learning algorithms to analyze data from fleet vehicles, identifying key factors that influence fuel efficiency. The goal is to provide insights for optimizing routes and reducing fuel costs, contributing to more sustainable fleet management practices.

### **EXTRA-CURRICULAR ACTIVITIES**

- Actively contribute projects in GITHUB
- Developed a precied food for helath web application .project aims to create a personalized nutrition recommendation system. By analyzing individual health data Personal Projects: