

Nareddy Manohar Reddy

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Career Objective

Motivated and detail-oriented aspiring Data Analyst and Data Scientist with a strong academic foundation in data analysis, manipulation, and visualization. Proficient in using Python and its libraries (NumPy, Pandas) for data handling and analysis. Skilled in creating visualizations with Matplotlib, Seaborn, and Excel Dashboards. Familiar with querying and managing databases using SQL and leveraging advanced Excel features like pivot tables and data analysis tools. Eager to apply theoretical knowledge in a practical environment and contribute to data-driven decision-making processes.

Education

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| Institute Of Aeronautical Engineering, Hyderabad-Telangana.
B-Tech – Civil Engineering
CGPA/Percentage: 7.11 | 2023 |
| Sri Chaitanya Junior College, Hyderabad-Telangana.
Telangana State Board of Intermediate Education (MPC)
CGPA/Percentage: 95% | 2019 |
| Gowthami High School, Karimnagar-Telangana.
Board Of Secondary Education Telangana (SSC)
CGPA/Percentage: 9.2 | 2017 |

Project

Car Sales Data

Data Analysis and Visualization

- Conducted comprehensive Exploratory Data Analysis (EDA) on a dataset of 9,576 car sales in Ukraine using Python.
- Analyzed key variables such as price, mileage, engine volume, and car body type to uncover insights and trends.
- Utilized Python libraries including Pandas, Matplotlib, and Seaborn for data manipulation and visualization.

Data Cleaning and Preprocessing

- Performed data cleaning by identifying and handling missing values and outliers in the dataset.
- Standardized column headers for consistency and ease of analysis.
- Implemented data imputation techniques to fill missing values in 'drive' and 'engV' columns.
- Transformed variables to create meaningful categories such as 'mileage_level' for better analysis.

Insights and Reporting

- Identified popular car brands and body types, highlighting trends and preferences in the market.
- Discovered that lower mileage and newer cars command higher prices, providing actionable insights for sellers.
- Analyzed engine types, revealing a market dominance of petrol cars followed by diesel and gas.
- Compiled a detailed report summarizing key findings, visualizations, and recommendations for further analysis

Technical Skills

- **Programming languages:** Python
- **Data Manipulation:** NumPy, Pandas
- **Data Visualization:** Matplotlib, Seaborn, Excel Dashboards
- **Database:** SQL
- **Advanced Excel:** Pivot tables, Data analysis tools

Achievements

Python, Great Learning Academy	January, 2024
SQL Project for Beginners, Great Learning Academy	June, 2024

Personal Details

Gender	: Male
Date of Birth	: 13-02-2002
Address	: Nandini hostel, Miyapur, Hyderabad.

Declaration

I hereby declare that the above-mentioned information given by me is true and correct to the best of my knowledge and belief.

Place: Hyderabad

(Nareddy Manohar Reddy)