Keyur Kadia

Data Scientist

PROFESSIONAL SUMMARY

Detail-oriented Data Analyst with a strong foundation in data analysis, visualization, and machine learning. Experienced in using Python, SQL, and Tableau to derive insights and drive decision-making. Passionate about leveraging data to solve complex problems and improve business outcomes.

CONTACT

- Contact No: 6355386797
- keyur14112000@gmail.com
- https://www.linkedin.com/in/kk14
- New Ranip, Ahmedabad

GitHub Repository Link

https://github.com/Kemist038?tab=repositories

Skills

Data Analysis: Data Cleaning, Data Manipulation, Exploratory Data Analysis (EDA)

Programming: Python (Pandas, NumPy, Matplotlib, Seaborn, Sklearn), SQL

Tools: Tableau, Power BI, Excel, Git/GitHub, Google Colab

Machine Learning: Feature Scaling & Encoding, Predictive Analysis, Regression Models, Classification Models, Clustering Models, Cross-Validation, Hyperparameter Tuning

Education

- **L. D. College of Engineering**
  Bachelor's in Civil Engineering
  2018 - 2022

Projects

Customer Churn Analysis

- **Objective:** Analyze customer churn to distinguish between active and passive churn rates and calculate new vs. recurring customer revenue.
- **Tools Used:** MySQL, Tableau
- **Key Contributions:** Utilized CTE, window functions, and various JOIN types to streamline data analysis and visualization, resulting in actionable insights for reducing churn.

Real Estate Analysis

- **Objective**: Identify relationships between properties sold and customer demographics using two datasets
- **Tools Used:** Python (Pandas, NumPy, Matplotlib, Seaborn)
- **Key Contributions:** Performed data cleaning and merged datasets efficiently, leading to faster processing times and more accurate analyses.

Flight Fare Prediction

- **Objective:** Predict airline prices from the given dataset.
- **Tools Used:** Python (Pandas, NumPy, Matplotlib, Sklearn)
- **Key Contributions:** Conducted data cleaning, feature scaling, and encoding; experimented with different regression models; performed cross-validation and hyperparameter tuning for final model evaluation.

Cricket Analysis

- **Objective**: Analyse player statistics and identify the country that dominates the sport.
- **Tools Used**: Python (Pandas, NumPy)
- **Key Contributions:** Cleaned data, handled null values, and performed group-by operations to extract meaningful insights.

Career Track Analysis

- **Objective:** Determine completion rates of students in a career track.
- **Tools Used:** MySQL, Tableau
- **Key Contributions:** Manipulated data using CASE statements and group-by operations to generate reports.

Baby Care Product Analysis:

- **Tools Used:** Excel
- **Key Contributions:** Cleaning the dataset, Used Pivot table for Year over Year growth, Slicer for the report.

For more Projects

- **GitHub Link:** https://github.com/Kemist038?tab=repositories