SMIT NADODA - Data_Analytics

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SUMMARY

Motivated and detail-oriented Data Analyst with a strong foundation in data handling, statistical analysis, and data visualization. Proficient in tools such as Microsoft Excel, SQL, Power BI, and Python libraries (Pandas, NumPy) for efficient data cleaning, manipulation, and reporting. Adept at identifying trends, deriving actionable insights, and presenting findings in a clear and impactful manner. Eager to apply analytical skills in a professional environment to support data-driven decision-making.

EDUCATION

Bachelor of computer application

veer narmad south gujarat university • surat , Gujarat • 2026

Higher Secondary Certificate

Minor in Stat , Account • Ankur High School • Surat,Gujarat • 2023 • 81.28 %

Secondary School Certificate

P P Savani Vidhyabhavan • Surat , Gujarat • 2021 • 71.33 %

PROJECT

Credit Card Transaction_Report and customer_Report Dashboard

Tops Technologies , Surat

- 1. Developed a comprehensive financial dashboard using Advance Excel to analyze credit card transaction and customer data providing valuable insights into revenue, customer demographics, and expenditure patterns.
- 2. Breakdown of customers by marital status, job type, education level, and age group.
- 3. Highlighted customer acquisition costs, transaction counts, and quarterly revenue trends to identify high-value segments.
- 4. Aggregated data on total transactions, income, and revenue by customer job categories and salary groups.
- 5. Incorporated dynamic filtering for job categories, card types, and transaction periods to enable tailored analysis.
- **Technologies Used:** Advanced Excel, DAX, Data Transformation, Data Modeling.

Blinkit _ Dashboard

Tops Technologies , Surat

- 1. The dashboard provides insights into total sales, average sales, item ratings, and the performance of different product categories based on outlet size, type, and location.
- 2. It enables filtering by outlet location, size, item type, and fat content to drill down into specific metrics.
- 3. It highlights high-performing products, average ratings, and visibility for improved business decision-making.
- 4. Used Power BI's DAX functions and advanced charting capabilities to create pie charts, bar graphs, and trend lines.
- 5. Visualized sales trends over time, categorized by product type, outlet type, and geographical tiers.
- **Technologies Used:** Power BI, DAX, Data Transformation, Data Modeling.

road_accident_dashboard

Tops Technologies , Surat

- 1. Visualizes road accident data for 2021 and 2022 with key metrics and filters.
- 2. Displays total casualties by year, severity (slight, serious, fatal).
- 3. Includes filters for weather and road surface conditions.
- 4. Shows casualties by vehicle type, highlighting cars as the highest contributor.
- 5. Map accident locations across the UK for spatial analysis.
- **Technologies Used:** Power BI, DAX, Data Transformation, Data Modeling.

COURSE WORK

Data Analytics - TOPS Career Center

Tops Technologies • 2024 • Advance Excel ,Microsoft Pawor Bi , Sql , Python , Statistics

- Completed a comprehensive Data Analytics certification course from Tops Technologies, gaining hands-on expertise in tools and techniques such as Python, Power BI, Excel, and data visualization. Proficient in analyzing and interpreting data to drive actionable insights and support business decision making

SKILLS

Advanced Excel, Microsoft Power BI , SQL , Python , Statistics

1. Advanced Excel: Advanced Excel skills are applied in data analysis and reporting to organize, manipulate, manage large datasets, perform complex calculations, and create insightful visualizations. Professionals use features like pivot tables, Power Query, HLOOKUP, VLOOKUP, and conditional formatting to summarize data and identify trends.

2. Microsoft Power BI: Microsoft Power BI is utilized to transform raw data into interactive dashboards and reports, enabling businesses to visualize and interpret complex datasets. Analysts connect Power BI to various data sources, use DAX for advanced calculations, and create dynamic visuals to track key performance indicators.

3. SQL: SQL is applied to query and manage data in relational databases, allowing users to extract, filter, and aggregate information efficiently. Data professionals write SQL queries to retrieve specific datasets, join multiple tables, and perform calculations for analysis.

4. Python: Python is employed for data analysis, automation, and machine learning, leveraging libraries like Pandas for data manipulation, Matplotlib for visualization, and Scikit-learn for predictive modeling.

5. Statistics: Statistics is applied to analyze data, validate hypotheses, and derive meaningful insights through regression analysis, A/B testing, and probability distributions. It underpins data-driven decision-making across industries.
