PRAKASH TAPARIYA

Data Analyst

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SUMMARY

Experienced Data Analyst with 2 years of expertise in data analysis and reporting. Skilled in BI tools like Metabase, Redash, Power BI, and Looker, with proficiency in advanced SQL querying, performance tuning, and data visualization. Experienced in Python and R for data processing, scripting, and statistical analysis. Detail-oriented and analytical, adept at uncovering insights to drive strategic decision-making.

EXPERIENCE

Data Analyst

Sooham admin support pvt ltd

📅 10/2022 - Present   📍 Ahmedabad - Gujarat

- Automated data extraction using Python and SQL by developing custom scripts, reducing manual effort by 60%.
- Designed and maintained interactive dashboards in Power BI, Tableau, Metabase, Redash, and Looker using DAX and Power Apps, enabling real-time data visualization and business intelligence insights.Utilized Power Query for efficient data transformation by cleaning, merging, and reshaping data, cutting processing time by 40%.
- Conducted advanced SQL analysis, integrating Hive and BigQuery for comprehensive data-driven decision-making, optimizing database performance, and providing actionable insights.Performed web scraping using Python libraries such as BeautifulSoup and Scrapy to monitor real-time healthcare trends, providing timely insights for strategic planning.
- Automated manual reporting in Excel using Power Queries and VBA scripting, streamlining processes and improving work efficiency by 40-50%, leading to significant time savings and error reduction.
- Conducted comprehensive Excel training sessions for team members, covering advanced functions, data analysis techniques, and automation, resulting in enhanced team productivity and skill development.
- Integrated AI tools such as Chat GPT and GitHub Copilot into daily workflows for code suggestions and automation, improving the overall quality and performance of data analysis tasks and project deliverables.
- Which of your achievements match the job you're applying to?

Data Analyst Intern

Maxxis rubbuer india pvt ltd

📅 02/2022 - 10/2022   📍 Ahmedabad - Gujarat

- Analyzed manufacturing data using statistical methods and process optimization techniques, leading to a 10% reduction in defect rates.
- Conducted comprehensive data cleaning and preprocessing using Excel and Python, including handling missing values, outlier detection, and data normalization, ensuring high data accuracy and reliability.
- Assisted in developing interactive Tableau dashboards for visualizing key performance indicators (KPIs) such as production yield and equipment downtime, enhancing data visibility and operational decision-making.
- Assisted in conducting detailed financial data analysis to identify cost-saving opportunities and optimize budget allocations, utilizing advanced Excel functions and Python scripting, contributing to enhanced financial performance.

EDUCATION

BE - Mechanical Eengineering

Gujarat Technological University - Ahmedabad

📅 2015 - 2019

TECH STACK

Programming Languages

Python | R | JavaScript | VBA

Data Science and Machine Learning

Pandas | Numpy | Scipy | Keras
Matplotlib | Seaborn | Scikit-Learn
TensorFlow

Data Visualization Tools

Power BI | Tableau | Looker | Excel

Database Management

SQL | MongoDB | MySQL | HIVE

Web framework

Flask | React | Django | Node.js

Web Scrapping

BeautifulSoup4 | Request | Selenium
Scrapy

PROJECTS

Movie Recommender System

Google Map Reviews Extractor

Musica - A Music webapp

FIND ME ONLINE

GitHub
https://github.com/Charan121298

My Website
https://prakash-tapariya.web.app