Sai Teja Are

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OBJECTIVE

Results-driven Data Analyst with two years of experience in data manipulation and business intelligence. Proficient in Python, SQL, and Power BI (including DAX), with expertise in building advanced dashboards and data models to deliver actionable insights. Skilled at transforming raw data into meaningful narratives to support data-driven decision-making.

PROFESSIONAL SUMMARY

- Experienced **Data Analyst** with proficiency in **Python** for automation, **Data Manipulation**.
- Advanced expertise in **SQL** for data extraction, transformation, and database management, ensuring accuracy and efficiency in workflows.
- Proficient in advanced data manipulation, reporting and automation using **Power BI**, with a strong ability to analyse data, create dynamic dashboards, and streamline processes for efficient data management and insightful decision-making.
- Specialized in **Power BI**, including **DAX**, and **Tableau** for developing interactive dashboards and actionable visualizations.
- Expertise in **DAX** for implementing advanced calculations, custom metrics, and data transformations within Power BI reports.
- Strong analytical skills, adept at using **Python** to uncover patterns, trends and insights from complex datasets.
- Skilled in data cleaning and pre-processing using Python libraries like **Pandas** and **NumPy**.
- Highly skilled in creating interactive and insightful **Data Visualization** using **Power BI** and **Tableau**, enhancing data comprehension and decision-making.
- Proven ability to automate recurring tasks, streamline workflows, and improve operational efficiency.
- Expertise in utilizing **Git** and **GitHub** for version control, ensuring collaborative development and efficient code versioning.

EDUCATION & QUALIFICATIONS

London South Bank University	Master of science in Data Science
Reva University	Bachelor of Technology in Computer Science

TECHNICAL SKILLS

Programming & Analysis	Python, SQL, Pandas, NumPy
Data Visualization Tools	Tableau, Power BI (Including DAX), Matplotlib
Database Management	SQL Server, MySQL
Data Processing Tools	Excel
Data Cleaning Libraries	Pandas, NumPy
Version Control	Git, GitHub
Operating System	Microsoft Windows

WORK EXPERIENCE

PureOne Ltd: Data Analyst (United Kingdom)   Aug 2022 to July 2024

- Developed and maintained Power BI dashboards with advanced **DAX** calculations, enabling dynamic filtering, trend analysis, and KPI tracking to support real-time decision-making.
- Designed optimized data models in Power BI, improving report performance and ensuring scalability for large datasets.
- Built interactive Tableau dashboards to present business metrics and insights, integrating data from multiple sources to support cross-functional reporting needs.
- Leveraged **Python** for data preprocessing, statistical analysis, and automation, reducing manual data handling by 35%.
- Wrote and optimized complex **SQL** queries for data extraction, manipulation, and analysis, ensuring accuracy and efficiency in reporting.   s
- Collaborated with stakeholders to identify reporting requirements, translating business needs into effective BI solutions.
- Conducted comprehensive data validation and cleaning processes using **Python** libraries such as Pandas and NumPy to prepare datasets for visualization.
- Automated recurring data pipelines, integrating Python and SQL workflows to streamline reporting processes and enhance data quality.