Data Analyst

HARIBABU V

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| LinkedIn | Portfolio | GitHub |

Profile

Driven and detail-oriented professional committed to delivering exceptional results in every endeavor. Renowned for punctuality and a proactive mindset, adept at navigating challenges and seizing opportunities with precision and efficiency. An attentive and empathetic listener who values input and cultivates an environment of open communication.

Skills

- **Languages:** SQL (MS SQL Server, MYSQL, POSTGRESQL), Python (NumPy, Pandas, Matplotlib, Seaborn).
- **Data Visualization Tools:** Tableau, Power BI, Microsoft Excel.
- **Cloud services:** Microsoft Azure.
- **Version Control:** GIT, GitHub.
- **Data Analysis Skills:** EDA, Sentiment Analysis, ETL, Data Extraction, Data Modelling, Data cleaning, Data visualization, Storytelling, BI reports.
- **Soft Skills:** Verbal Communication, Problem Solving Ability, Time Management, Critical Thinking, Good leadership Quality and Team Player.

Work Experience

Junior Executive – STRAIVE – Chennai, TN   July 2022 – Present

- As a Jr. Executive, In the role of Analyst valuable experience was gained in the field of publishing. In this role 60% of tasks involves tools such as Excel and SQL to get insights about journals.
- Partnered with executive leaders to develop a vision and mission that aligned with the company's long-term goals and improved teams per day productivity by 75% and achieved Monthly target 100%.
- Scheduled meetings and appointments for the executives from more than 4 to 5 teams, ensuring that the executive had a full and productive day.
- Prepared and presented financial reports to executive management, providing insights that enabled 30% critical decision-making in the team.
- Overall, 2 years' experience in editorial support have equipped with the skills and knowledge necessary to excel in a vibrant and fast-paced work environment.

Education

BACHELOR OF ENGINEERING – Anna University – Chennai, TN   June 2017 – April 2021
Majors: Automobile Engineering, Mechanical engineering

Projects

Bank Transaction History Project

- Led "Bank Transactions History Project" with a focus on data analysis and visualization, conducted in-depth analysis of personal account statements and transaction histories using Power BI, Power Query, DAX and Leveraged Power BI's dynamic features to create drill-down reports.

Boston Airbnb Housing Project

- Employed Excel to meticulously clean and preprocess survey data, including removing duplicates and filling in blanks, ensuring data accuracy and reliability for analysis and Utilized Tableau to create dynamic visualizations to effectively present survey insights and trends

[Profession Survey Project](#)

- Executed Professional Survey Project leveraging real-time survey data Gathered and analyzed survey responses from real individuals and implemented robust data cleaning procedures, including removing duplicates and filling missing values, to ensure data integrity utilizing Power BI, Power Query, and DAX for robust data processing and analysis.

[London Bike Rides Project](#)

- Applied Python to preprocess and clean extensive datasets, employing aggregate functions, removing duplicates, and handling missing values to ensure data accuracy and reliability and Utilized Tableau to create dynamic visualizations with user-defined parameters, facilitating interactive exploration of insights.

[Covid-19 Data Exploration And Visualization](#)

- Implemented JOIN operations to merge multiple datasets seamlessly, facilitating comprehensive analysis and visualization of COVID-19 data across various dimensions also Utilized Tableau to create interactive visualizations, presenting key insights derived from the data exploration process.

[Nashville Housing Data Cleaning Project](#)

- Spearheaded Nashville Housing Data Cleaning Project utilizing SQL to execute complex queries, including aggregate functions and JOIN operations, for comprehensive data analysis and cleansing. Constructed Common Table Expressions (CTEs) and temporary tables to streamline data manipulation processes, facilitating efficient data organization and retrieval.

[Movie Correlation Project](#)

- Leveraged Python and data science libraries including NumPy, pandas, Matplotlib, and seaborn to conduct a comprehensive Movie Correlation Project. Utilized the Kaggle API to access and gather relevant datasets efficiently. Employed correlation analysis to identify significant associations between movie features.

Achievements

- Named Best Employee of the Month for achieving 100% Productivity for consecutive six months as well as meeting additional business requirements.
- Received various Appreciation from Customer and Management for being 100% reliable and Cooperative.
- Won 2nd prize in 2017 State level Squash Doubles championship.

Certifications

[Data Analytics Essentials, Cisco Networking Academy](#)

- Proficiency in Excel, SQL and Tableau for data analysis and Visualization
- Gained experience working with real company data and developing projects using it

[Data Science with Python, Scalar Masterclass](#)

- Proficiency in Python and essential libraries for data analysis and machine learning
- Gained Experience with EDA, Data cleaning and Visualization techniques used in Data Analysis