Akshaya Mudigiri

Data Analyst

I'm fascinated by the impact of data on business operations,| retrained as a data analyst. | am hoping to blend my newfound data analysis skills with existing business knowledge to bring unique insights to this role. Seeking a challenging opportunity in an 'organization which recognizes and utilizes my true potential while nurturing analytical and technical skills.

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https://www.linkedin.com/in/akshaya-mudigiri/

https://github.com/Akshaya-1211/testrepo

https://akshaya-1211.github.io/Akshaya_Mudigiri_Portofolio/

EDUCATION

Disruptive Technologies
Nxtwave (Hyderabad)
2022 - 2024

Master of Science in Statistics (MS)
Aurora's Degree & PG College (Hyderabad)
2020 - 2022

Bachelor of Science in Statistics (BSc Statistics)
Kakatiya Mahila Degree & PG College(Warangal)
2017 - 2020

SKILLS

SQL MySQL Microsoft Excel
Power BI PYTHON Matplotlib
JuPyteR SAP BODS Tableau
Pandas Numpy GitHub

Adaptable, communicative professional with a strong work ethic, excelling in fast-paced settings.

WORK EXPERIENCE

Neomentis
Data Engineer Intern
Sep / 2024 - Present
Achievements & Tasks

- Gained strong theoretical foundation in SAP BODS, encompassing key concepts such as data migration, Slowly Changing Dimensions (SCD) types, Case Transform, Lookup Transform , and the process of creating and managing jobs.
- Developed dashboards and analytical reports to support executive business needs.
- Excellent in analytical thinking for translating data into informative visuals and reports
- Created queries using DAX functions in Power BI desktop.
- Developed visual reports, KPI scorecards, and dashboards using Power BI desktop.

Med Tour Easy
Data Analyst Intern
04 / 2023
Achievements & Tasks

- Understand business requirements of BI context and design a data model to transform raw data into meaningful insights.
- Convert business requirements into technical specifications and implement them through reports that support decision-making.
- Perform DAX queries/M-Language and functions in Power BI.

CERTIFICATIONS

Coursera
Data Analyst Certificate

- Completed coursework on data analysis, statistical techniques, and visualization using industry-standard tools.

PwC Switzerland
Power BI Simulation

- Gained hands-on experience in building interactive dashboards and reports using Power BI.

PERSONAL PROJECTS

Covid-19 Data Analysis `Link`

Description: Conducted through analysis of COVID-19 datasets using SQL queries to uncover trends and insights regarding infection rates, mortality rates, and recovery rates.

- Produced actionable insights guiding public health polices and resource allocation strategies during the pandemic .
- Developed automated SQL scripts for data extraction and analysis, streaming the process and increasing efficiency by 30%.

Amazon Sale Report `Link`

Description: Conducted through analysis of COVID-19 datasets using SQL queries to uncover trends and insights regarding infection rates, mortality rates, and recovery rates.

- Developed forecasting models to predict future sales trends with 90% accuracy, aiding in inventory management and demand forecasting.
- Identified top-selling products, customer demographics, and purchasing patterns, informing marketing strategies and product development decisions.

Pizza Palace Sale Dashboard `Link`

Description: Analyzed Pizza Palace sales data to identify trends, patterns, and key insights using Power BI for data visualization and reporting.

- Created comprehensive and interactive Power BI dashboards to visualize sales performance, including metrics such as total sales, average order value, and sales growth over time.
- Compared sales performance across various Pizza Palace locations to identify high performing stores and areas needing improvement, aiding in strategic decision making for expansion and resource allocation.