Shaik Mohammad Yousuf

Professional Summary

Analytical and detail-oriented Data Analyst with expertise in SQL, Python, and Power BI. Proficient in utilizing Generative AI to extract valuable insights and optimize decision-making. Skilled in quickly adapting to new technologies, developing insightful data visualizations, and enhancing data integrity through collaboration with diverse teams. Passionate about transforming complex datasets into meaningful business strategies that drive growth and efficiency.

EDUCATION

Masai School, Bengaluru

June 2024 - Present

Data Analysis

Mohan Babu University, Tirupati

September 2022 - April 2024

Master of Business Administration (Business Analytics).

Sri Hari Degree College, Kadapa

June 2019 - July 2022

Bachelor of Arts

SKILLS

Technical Skills:

• MS Office Suites, Excel, SQL, Power BI, Python, EDA, Statistical Analysis

Soft Skills:

• Attention to Detail, Time Management, Teamwork, Problem Solving

Projects

Fake Job Postings Detection (Solo Project)

Python, SQL, Power BI

GitHub link

- Performed EDA to identify patterns in fake vs. real job postings.
- Used Python and SQL for cleaning and transforming job listing data.
- Built Power BI dashboards to visualize fraud indicators and job trends.

Inventory Analysis

Python, SQL, Power BI, Pandas, Google Drive API

GitHub link

- Led a team of four to process and clean datasets, ensuring data normalization for consistent analysis.
- \bullet Designed a scalable SQL database schema integrated with Power BI for real-time insights.
- Explored data trends using Python and documented the project on GitHub.

Adventure-Works

SQL, Power BI, Python, Pandas, EDA

GitHub link

- Developed a dynamic sales dashboard using Power BI, connected to a MySQL database.
- Led data processing using Python to clean and prepare the Adventure Works dataset.
- Created interactive Power BI visualizations for sales performance and configured automatic data refresh.

Shark Tank Analysis

Streamlit, Python, EDA

GitHub link

- Built an interactive Streamlit application to visualize investment trends and outcomes from the Shark Tank show.
- Provided detailed analytics on pitches, funding amounts, and investor behavior using charts and filters.
- Designed a user-friendly interface for exploring the show's dynamics and investment strategies.

CERTIFICATIONS

- 30-Days Power BI Micro Course (Skill Course, ISO 9001 Certified E-Learning Platform)
- Certification for 1.5-hour Excel training (BIZWIZ.CO.IN)
- Certificate of Appreciation (Mohan Babu University)