Sameer Shaik

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Pittalavanipalem, AP-522329

SUMMARY

Data Analyst with hands-on experience extracting insights from large datasets and building business-ready dashboards. Proficient in Power BI, Python, SQL, and Excel, with strong skills in translating complex data into clear, actionable recommendations for decision-making.

SKILLS

Professional : Data Analysis, Data Visualization, KPI Reporting, Dashboards, Problem Solving, Communication
Tools : Power BI, Tableau, Excel, SQL (MySQL), Python, MS Office

EDUCATION

Bapatla Engineering College Apr 2024
B.Tech in Electronics and Communication Engineering (CGPA: 7.41) Bapatla, AP

Bapatla Polytechnic College Oct 2020
Diploma (ECE) (CGPA: 7.5) Bapatla, AP

Sri Vignana Bharathi School Apr 2017
SSC (CGPA: 7.5) Khajipalem, AP

PROJECTS

E-Commerce Analytics Dashboard (Power BI) Jan 2025 – Feb 2025
Sales, Profitability & Shipping Insights Power BI

- Built an interactive Power BI dashboard to analyze e-commerce performance and support data-driven decision-making.
- Reported key KPIs: Total Sales $12.64M; Total Profit $1.47M; Quantity Sold 178K; Shipping Costs $1.35M.
- Identified regional concentration with the United States contributing 42.46% of total sales; compared performance across Australia, France, China, and Germany.
- Analyzed category performance with Technology as top sales category ($4.7M), followed by Furniture and Office Supplies.
- Evaluated shipping mode mix; found Standard Class as the primary delivery method and highlighted opportunities to optimize shipping costs.

P730 HR Analytics Dec 2024 – Jan 2025
HR Analytics Dashboarding Power BI, Excel, Tableau, MySQL

- Developed an interactive HR analytics dashboard to analyze workforce metrics and enable data-driven HR decision-making.
- Visualized employee headcount, attrition rate (50.21%), and active workforce trends across a 50,000-employee dataset.
- Delivered department-wise attrition views, average working years analysis, and promotion insights to support retention planning.
- Analyzed gender-based attrition and the relationship between monthly income and attrition to surface risk factors.
- Designed intuitive slicers and visuals for fast drilldowns and self-serve exploration; used DAX in Power BI and pivots/formulas in Excel for transformations.

Zomato Sales Dashboard Development Sep 2024 – Dec 2024
Sales Analytics & Business Intelligence Power BI, Tableau, Excel, SQL

- Developed a comprehensive sales dashboard using Power BI, Tableau, Excel, and SQL to deliver near real-time insights and actionable business intelligence.

- Designed interactive dashboards to track sales KPIs, customer engagement, and product performance; highlighted sales trends, regional performance, and customer preferences.
- Integrated and transformed data from multiple sources using SQL queries (extraction, aggregation, and transformation) to enable consistent reporting.
- Performed initial data cleaning and validation in Excel to improve data accuracy and consistency prior to dashboard refreshes.
- Improved sales team decision-making by providing KPI-focused visualizations and self-serve reporting.

EXPERIENCE

Ai variant Sep 2024 – Dec 2024
Data Analysis Intern Bangalore, India

- Assisted with data analysis tasks to extract actionable insights from large datasets and support reporting needs.
- Collaborated with cross-functional teams to develop and implement data-driven solutions and improvements.

CERTIFICATIONS

MS Excel Certification — UniAthena

Power BI Certification — WsCube Tech; Tech Tip 24; OfficeMaster; Skill Nation

Data Analysis Internship Certification — Ai variant

PUBLICATIONS

– **Miniatured Wide-Band Two-Element Monopole MIMO Antenna for 5G N38, N77 and N79 Bands Communication**
Presented at IC4S 2024
Published in *Cognitive Computing and Cyber Physical Systems*, Springer (LNICSIT, Vol. 597)
DOI: 10.1007/978-3-031-77075-3_31 — Published 2025

– **Uncertainty-Aware Reinforcement Learning System with Blended Surrogate Models for Electromagnetic Structure Optimization**
Under Review

PATENTS

– **A Miniatured Triple-Band Quad-Element Monopole MIMO Antenna for 5G N38, N77 and N79 Band Applications**
Patent Application No.: 202441011960 A