

PAKIZA NISAR

Data Analyst | Excel • Python • SQL • Power BI

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SUMMARY

Data analyst with a Chemistry background, bringing a structured, evidence-driven approach to data work. Delivered two end-to-end analytics projects — an AI job market analysis (10,000+ records, 2-page dashboard) and a CRM sales analytics project (8,800+ records, 3-page dashboard) — using SQL, Python, and Power BI to turn raw data into clear, actionable insight.

SKILLS

- **SQL:** Joins, subqueries, CTEs, window functions, conditional aggregation
- **Python:** Pandas, NumPy — data cleaning, EDA, feature engineering
- **Power BI:** DAX measures, interactive dashboards, drill-through reports
- **Excel:** Pivot tables, data profiling, exploratory analysis
- **Workflow:** Git, Jupyter Notebook, ETL pipeline design

PROJECTS

CRM Sales Analytics – End-to-End Data Analytics Project

- Built a full CRM analytics pipeline (Excel → Python → SQL Server → Power BI) to turn raw sales data into insights leadership could actually use.
- Wrote 30 SQL queries using CTEs and window functions to answer key business questions.
- Put together a 3-page Power BI dashboard with 15+ DAX measures covering revenue, win rate, and customer/product performance.
- Pulled out insights across products, sales agents, customer accounts, and industry sectors that fed into 7 business recommendations.

Tool Used: Excel, Python, SQL Server, Power BI, DAX

AI Job Market Analysis – End-to-End Data Analytics Project

- Analyzed 10,000+ AI job records through a Python → SQL → Power BI pipeline to answer 10 questions about salary and hiring trends.
- Engineered skill and experience features; quantified salary premiums across key technical skills.
- Found that education level stops mattering much for salary once experience is accounted for.
- Built a 2-page Power BI dashboard with DAX KPIs and cross-filters by country, year and experience.

Tool Used: Python, SQL, Power BI, DAX

EDUCATION

Bachelor of Science (BS Chemistry)

University of Chakwal

CGPA: 3.8/4.0

ADDITIONAL INFORMATION

Problem Solving: Strong analytical thinking with focus on data-driven decision making

Languages: English (Professional), Urdu (Native)

Self Learning: Continuously improving SQL, Python, and Power BI through hands-on projects