

Mahmoud Mohamed Fawzy El-Zayat

Data Analyst

📍 Kafr El-Sheikh, Egypt

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in [/mahmoud-elzayat-data-analysis/](#)

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Professional Summary

Detail-oriented Data Analyst with a strong background in business and accounting, combined with hands-on experience in data analysis tools and real-world projects. Proficient in Python, SQL, Power BI, and Excel with a passion for transforming raw data into actionable insights that support business growth.

Work Experience

Data Analyst - Confidential Company (Remote, KSA)

- Worked as a Data Analyst using Python, SQL, and Power BI to clean, analyze, and visualize data, delivering actionable insights to support business decisions.

Freelance Data Analyst (Remote)

- Completed multiple data analysis projects for various clients, focusing on data cleaning, visualization, and dashboard creation using Python, SQL, and Power BI.

Projects

- **Sales Dashboard – Power BI (Power Query):** Built a dynamic dashboard analyzing regional sales data and customer trends. Used Power Query for data cleaning and transformation.
- **Phones Sales Dashboard – Python + Power BI:** Cleaned and analyzed smartphone sales data using Python. Visualized trends and brand performance through an interactive Power BI dashboard.
- **Salaries Dashboard – Python + Power BI:** Cleaned and explored employee salary data and built a dashboard showing salary distribution and department-wise insights.
- **Hotel Booking Dashboard – Python + Power BI:** Analyzed hotel booking trends, cancellations, and seasonal demand after cleaning the dataset in Python and visualizing it in Power BI.
- **E-commerce Dashboard – Python + Power BI:** Processed online sales data to extract key performance metrics. Built a detailed Power BI dashboard for business reporting.

Technical Skills

- **Tools & Languages:** Python, SQL, Power BI, Excel, Tableau
- **Libraries & Packages:** Pandas, NumPy, Matplotlib, Seaborn, Plotly
- **Techniques:** Data Cleaning, Data Visualization, Dashboard Design, Statistical Analysis
- **Accounting Software:** SAP, QuickBooks
- **Soft Skills:** Problem Solving, Communication, Business Understanding

Certifications

- Google Data Analytics Professional Certificate
- IBM Data Analyst Professional Certificate
- Cisco Data Analytics Certificate
- AMIT Data Analysis Program
- Virtual Experience Programs: HSBC, SAP, J.P. Morgan

Education

Bachelor of Commerce (English Section)

Kafr El-Sheikh University

Languages

- Arabic (Native)
- English (Very Good)