

# Mahmoud Mohamed Fawzy El-Zayat

Data Analyst

📍 Kafra El-Sheikh, Egypt

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🔗 /mahmoud-elzayat-data-analysis/

👤 /M-Elzayat/

## 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)

Kafra El-Sheikh University

## Languages

- Arabic (Native)
- English (Very Good)