

MOHAMED ELSAYED

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PROFESSIONAL SUMMARY

Data Analyst with more than one years of experience in analyzing and visualizing data using Excel, SQL, Python, and Power BI. Proven ability to automate reporting processes, build interactive dashboards and generate actionable insights that improve business performance. Experienced in working with operational and sales data to support data-driven decision-making.

EDUCATION

Bachelor of Science in Computer Science - Benha University

2014 – 2018

EXPERIENCE

Data Analyst

El Monayri Locks Factory, Cairo, Egypt

2025 – Present

- Analyzed production and sales datasets using Excel and SQL to identify trends and improve reporting accuracy.
- Developed Power BI dashboards to track KPIs including production efficiency and defect rates.
- Automated recurring Excel reports using Power Query, reducing reporting time by 20%.
- Collaborated with management to translate data insights into actionable business improvements.

Freelance Data Analyst

Remote

2023 – Present

- Delivered data analysis and visualization projects using Excel, Python, and Power BI.
 - Performed data cleaning, validation, and exploratory data analysis (EDA).
 - Built dashboards to monitor sales, marketing performance, and customer behavior.
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PROJECTS

Sales Performance Dashboard - Power BI

- Built an interactive dashboard to track revenue, growth and regional performance.
- Utilized Power Query and DAX for data transformation and KPI calculations.

Customer Analysis - Python

- Conducted exploratory data analysis using Pandas, Matplotlib, and Seaborn
- Identified key drivers of customer retention and behavior

SQL Data Analysis Project

- Wrote advanced SQL queries including joins, aggregations and window functions.
 - Generated insights to support reporting and business decisions.
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SKILLS

- Excel (Advanced, Pivot Tables, Power Query).
 - SQL.
 - Python (Pandas, Matplotlib, Seaborn).
 - Data Visualization: Power BI, Looker Studio.
 - Data Analysis.
 - Data Cleaning.
 - EDA and KPI Tracking.
 - Statistical Analysis.
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CERTIFICATIONS

- Excel for Data Analysis – Coursera
 - SQL for Data Analysts – Udemy
 - Power BI Fundamentals – Microsoft Learn
 - Python for Data Analysis – Kaggle
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LANGUAGES

- Arabic (Native)
- English (Professional)