

Ebrahim Elsayed Assem

Data Analyst

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Date Of Birth :- 10/8/2003

Cairo, Egypt

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🌐 Portfolio: <https://ebrahim108.github.io/My-Portfolio/>

PROFILE

Highly motivated Computer Science graduate with a strong passion for data-driven decision-making. Proficient in Python, SQL, and Power BI, with hands-on project experience in data visualization and predictive modelling.

EDUCATION

Bachelor's degree of Computer Science - Zagazig university

SKILLS

Technical Skills

Excel
SQL
Python
Power BI
Tableau
DAX (Power BI & Excel)
Data Modelling
Python Libraries (Pandas, NumPy, Seaborn)

Soft Skills

Communication Skills
Problem Solving
Flexibility to Change
Ability to learn
Team Work
Time Management
Networking Fundamentals

PROJECTS

◆ Sales Project – Excel & Power BI

- Analyzed sales data to identify key performance trends.
- Provided insights to improve customer retention and marketing strategies.

◆ E-commerce Project – Power BI & Dax & SQL

- Analyzed sales, profit, and customer behavior metrics.
- Built interactive dashboards with filters and visualizations.

◆ Sales Dashboard – Tableau

- Created a dynamic dashboard to visualize sales performance over time.

◆ E-commerce Graduation Project From EYOUTH Boot Camp

Tools :- MySQL Workbench ,Power BI (DAX, Data Modelling ,Power Query,Python)

- Collaborated with a team to build a complete eCommerce analytics solution.

- Collected and managed data using MySQL Workbench and applied data modelling techniques.
- Developed interactive Power BI dashboards to track sales, profit, and customer behavior.
- Used DAX to create KPIs, calculated columns, and dynamic measures for business insights.

◆ Graduation Project :- Smart Irrigation System

- Used regression ML models to predict water needs based on soil data.
- Integrated front-end and back-end systems with real-time sensor input.
- Aimed at improving water efficiency for farmers in Sharkia.

◆ Amazon Sales Analysis Using Python

Tools :- python (pandas , Matplotlib , Seaborn) , Jupyter Notebook

Link :- <https://github.com/Ebrahim108/Amazon-Sales-Project-Using-Python>

- Analyzed sales data to uncover business insights on product performance, top cities, and sales trends.
- Cleaned and prepared data using Pandas; created visualizations using Matplotlib and Seaborn.
- Calculated KPIs: Total Revenue, Average Order Value, and Total Orders.
- Identified that *Set* and *Kurta* categories drive the most revenue, and *Bengaluru* is the top-selling city.
- Delivered actionable recommendations for marketing and fulfillment strategies.

LANGUAGES

Arabic:- native

English :- Intermediate (B2), able to communicate and write technical content