Ebrahim Elsayed Assem

Data Analyst

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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 and informatics - Zagazig university

SKILLS

Technical Skills	Soft Skills
Excel	Communication Skills
SQL	Problem Solving
Python	Flexibility to Change
Power BI	Ability to learn
Tableau	Team Work
DAX (Power BI & Excel)	Time Management
Data Modelling	
Python Libraries (Pandas, NumPy, Seaborn)	

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.

LANGUAGES

Arabic:- native

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