

# Abdelrahman Mahmoud Ali Basyouni

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GitHub: : <https://github.com/AbdoBasyioni>

Portfolio: <https://abdobasyioni.github.io/My-portfolio/>

## Professional Summary

- Detail-oriented and results-driven Junior Data Analyst with a background in accounting. Proficient in Excel, SQL, Power BI, and Python with hands-on experience in building dashboards, cleaning data, and performing end-to-end data analysis to derive actionable business insights. Eager to contribute to data-driven decision making in a dynamic organization.

## Technical Skills

- Data Analysis: Power BI, Excel, SQL Server, Python (Pandas, NumPy)
- Data Visualization: Power BI, Seaborn, Matplotlib
- Programming: Python
- Data Cleaning & Transformation: Excel, Power Query, Pandas
- Databases: SQL Server (Design, Queries, Joins, Subqueries)
- Tools & Platforms: GitHub, Power BI Service
- Soft Skills: Problem Solving, Communication, Attention to Detail, Teamwork, Analytical Thinking

## Projects

- 1. Supermarket Sales Analysis  
Tools: SQL Server
    - Built a structured database to analyze product and sales trends.
    - Wrote optimized SQL queries for data extraction and trend identification.
  - 2. Retail Sales Dashboard  
Tools: Excel, Power BI, Power Query
    - Cleaned and transformed raw data using Power Query.
    - Built interactive Power BI dashboard to display KPIs such as revenue, profit, and product performance.
- Project Link: [https://abdobasyioni.github.io/Task\\_1/](https://abdobasyioni.github.io/Task_1/)

- 3. Data Analysis with Python  
Tools: Python, Pandas, Seaborn, Matplotlib  
- Analyzed sales datasets to uncover correlations and trends. - Created visualizations for better data communication.
- 4. Sales Insight Dashboard  
Tools: Power BI  
- Created data model and implemented filters for slicing data by region, product, and time.  
- Delivered insights to help stakeholders optimize operations. Project Link:  
<https://abdobasyioni.github.io/Good-Project/>

## Professional Experience

- Freelance Data Analyst — Remote  
Jan 2024 – Present  
- Conducted data cleaning and analysis on real-world retail datasets.  
- Developed interactive dashboards using Power BI for reporting.  
- Applied Python scripts to perform exploratory data analysis (EDA).

## Certifications & Courses

- Python Programming – Osama Elzero
- Power BI for Data Analysis – Alassaal
- SQL Server – Eng. Rami (ITI)
- Data Analysis Track (Power BI) – Eng. Mohamed Mohsen (ITI)
- Excel for Data Analysis – Alassaal / Monther Sofyan

## Education

- Bachelor of Commerce – Accounting
- Menoufia University | Graduated: 2022

## Languages

- Arabic: Native
- English: Good (Reading & Writing)

