Mahmoud Abdelghani

Data Analyst | Power BI Developer

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Behira, Egypt

Summary

I am a passionate Data Analyst with a professional background that started in the manufacturing sector and evolved through continuous learning with the Digital Egypt Pioneers Initiative (DEPI). I have built strong expertise in Excel, Power BI, Tableau, applying them to real-world projects across domains like marketing, supply chain, and e-commerce. I pride myself on transforming raw data into actionable insights that drive smarter business decisions. My approach combines technical expertise with strong communication and problem-solving skills. For example, I automated Power BI reports that reduced reporting time by 40% and improved decision-making efficiency. I continuously push myself to grow, learn, and deliver results that matter.

Experience

Power BI Developer Intern – DEPI (July 2025 – Now ,On Line , Egypt)
- Developed interactive Power BI dashboards, increasing user engagement by 35%.
- Cleaned, transformed, and analyzed large datasets using Power Query and DAX.
- Automated reporting processes, reducing manual effort by 40%.
- Collaborated with team members to deliver insights that influenced key business decisions.

Data Analyst Intern – DEPI (June 2024 – Jan 2025, Behira, Egypt)
- Collected, cleaned, and transformed datasets using Excel, SQL, and Python.
- Conducted statistical analysis that identified 3 key trends for business optimization.
- Built visualization dashboards in Power BI/Tableau to improve data storytelling.
- Partnered with mentors and peers on projects simulating real-world business challenges

Skills

Technical Skills: Excel (Advanced formulas, Pivot Tables, power query,power pivot, pivot table) Power BI, Tableau, DAX, Data Cleaning, ETL, Data Visualization.

Soft Skills: Critical Thinking, Problem Solving, Communication, Teamwork, Adaptability, Time Management, Attention to Detail.

Projects

- **Sales Dashboard (Power BI):** Built an interactive dashboard analyzing sales performance, leading to a 15% increase in revenue insights.
- **Customer Segmentation (power BI):** Applied clustering to identify customer groups, supporting targeted marketing campaigns.
- **Supply Chain Analysis (Excel & Power BI):** Designed a dashboard that tracked KPIs and improved delivery efficiency by 20%

Education & Languages

Bachelor's Degree in Sharea and Law – Al-Azhar University (Very Good).

Languages: Arabic (Native), English (Basic)