Mohamed Ghanaym

Data Analyst | BI Developer

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Professional Experience

Freelance Data Analyst,
Almanara for Agriculture Crops
07/2025 – 09/2025
- Built a Power BI dashboard to analyze commercial invoice data, revealing target markets and competitors.
- Developed a Python script to automate product data collection for manufacturing.
- Created a centralized Excel form to auto-populate multiple linked sheets and built a tracker to monitor saved invoices.

Data Analyst, Freelancer.com
10/2021 – 09/2023
Completed 10+ projects
- Developed Python scripts to scrape data from various websites using APIs, Scrapy, and Selenium, automating the data extraction.
- Applied the data analysis process to perform linear regression analysis, extract insights from datasets, and create visualizations.
- Prepared comprehensive reports to explain visualizations and present key insights.

Education

Bachelor of Computer Engineering,
Suez Canal University
10/2018 – 07/2023
CGPA: 3.3 (Very Good)

Power BI Development,
Information Technology Institute (ITI)
07/2025 – 11/2025 | Ismailia Branch

Certificates

Google Advanced Data Analytics, Coursera

Data Analyst in Power BI Track, Datacamp

Advanced Data Analysis, Udacity

Data Analyst in Python, DataCamp

Python 3 Programming, Coursera

Technical Skills

Data Analysis • Data Visualization • Power BI • SQL • Python • Excel • Regression Analysis • Hypothesis Testing • Data Scraping • Data Warehousing • SSIS • SSAS • SSRS

Projects

E-commerce Data Analytics
- Implemented a data analytics solution covering database and data warehouse design, ETL (SSIS), analytical modeling (SSAS), reporting (SSRS), and interactive insights using Power BI, NLP, and Market Basket Analysis.

Hotel Booking Analytics in Power BI
- Analyzed two hotels' datasets to gain a deeper understanding and reduce booking cancellations, as well as their impact on revenue.

HR Workforce Analytics in Power BI
- Analyzed HR data to help the company reduce the resignation rate by effectively managing HR to enhance productivity and employee satisfaction.

Manufacturing Downtime Analysis in Excel
- Analyzed downtime factors data for a soda bottling production line to help monitor the manufacturing process, overcome downtime challenges, and increase productivity.

Supermarket Sales Analysis in Python
- Analyzed branch performance, revenue trends, product line ratings per branch, and the impact of customer type on revenue.

Interpersonal Skills

- Problem-Solving and Analytical Thinking
- Attention to Detail and Accuracy
- Team Collaboration and Communication
- Initiative and Continuous Learning
- Time Management and Adaptability

Languages

Arabic: Native • **English:** Conversational