

Amr Hashem

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Objective

Junior Data Analyst with hands-on experience in data cleaning, analysis, and visualization using Excel, SQL, Python, Power BI, and Tableau. Skilled in transforming raw data into actionable insights to support data-driven decision-making and business performance improvement.

Education

Bachelor of Computer Engineering

Alexandria Higher Institute of Engineering and Technology

Sep 2022 – Jun 2027

Alexandria, Egypt

Technical Projects

Retail Store Sales Analysis | Microsoft Excel



- Analyzed retail sales data using Microsoft Excel to identify sales trends, profitability, and customer purchasing behavior.
- Cleaned and prepared raw data by handling missing values, removing duplicates, and standardizing formats.
- Built interactive dashboards using Pivot Tables, Pivot Charts, and Slicers to track key KPIs such as Total Sales, Profit, and Quantity Sold.
- Performed sales and profit analysis by product category, country, and payment method to support business decision-making.
- Applied Excel formulas and VBA automation to enhance usability and improve analysis efficiency.
- Delivered clear visual insights suitable for business stakeholders and management reporting.

Supply Chain Analysis Project (Excel)



- Analyzed and managed supply chain data using Excel to track inventory, orders, and daily sales.
- Designed interactive reports and Pivot Tables to monitor performance and key KPIs such as inventory turnover and supplier performance.
- Utilized advanced formulas including VLOOKUP, IF, SUMIF to link multiple datasets and extract actionable insights.
- The project helps improve decision-making in logistics and inventory planning.

HR Dashboard Project (Power BI)



- Developed an interactive HR dashboard using Power BI to visualize employee data, turnover, hiring trends, and performance metrics.
- Designed dynamic visualizations such as charts, slicers, and filters to support detailed insights into workforce demographics and HR KPIs.
- Performed data transformation and modeling to ensure accurate and clean datasets for reporting.
- Enabled HR decision-makers to identify patterns in recruitment, retention, and employee performance.

Technical Skills

- Excel: Pivot Tables, Power Query, VLOOKUP, Dashboards
- SQL: SELECT, JOIN, WHERE, GROUP BY, Aggregations

- Python: Pandas, NumPy, Data Analysis
- Power BI: DAX, Data Modeling, Interactive Dashboards
- Tableau: Data Visualization
- Data Cleaning & Preparation
- Exploratory Data Analysis (EDA)
- KPI Reporting & Business Insights

Certifications

- Digital Egypt Pioneers Initiative (DEPI) – Data Analysis Track
- Data Analysis Training – Microsoft Egypt & MCIT
- Data Analysis Training – Sprints