Tarek Nageh

✉ Tareknageh343@gmail.com 📞 +20 106 044 0658
in linkedin.com/in/tarek-nageh-7b724434a ⌨ github.com/Tarek343

Objective

A results-driven Data Analyst specializing in transforming complex datasets into actionable business insights. Skilled in the full data lifecycle—from ETL processes and SQL querying to advanced Power BI visualization—with a proven ability to bridge technical analysis and strategic decision-making. Proficient in Python (Pandas, Seaborn, Matplotlib) for data manipulation and visualization.

Professional Experience

Data Analyst Intern

DEVBYTE for programming services and courses   04/2025 – 07/2025
Tanta, Egypt

- Drove business decision-making through in-depth analysis of Sales and HR data, identifying key growth opportunities.
- Developed and maintained **4 interactive Power BI dashboards** for executive reporting, improving performance metric visibility by 40%.
- Utilized advanced SQL queries and complex Excel functions to extract and manipulate large datasets, ensuring **100% data integrity**.

Education

Higher Institute of Technology and Information and Management

Bachelor in Business Information Systems   10/2024 – Present
Tanta, Egypt | GPA: 3.2/4.0 | Expected Graduation: October 2027

- Integrated curriculum covering Information Technology, Computer Science, and Business Administration.
- Developed skills to address technical challenges while aligning with organizational objectives.

Certificates and Challenges

- **Data Analytics Job Simulation** – Deloitte Australia via Forage   *Oct 2025*
  - Built Tableau dashboards for business data visualization and used Excel for strategic analysis.
- **Data Visualization: Empowering Business with Effective Insights** – Forage   *Dec 2025*
  - Developed skills in transforming raw data into compelling visual narratives for decision-making.

Projects

- **SQL Retail Sales Analysis Project** – *Personal Project*
  - Developed comprehensive SQL queries to analyze retail sales data, focusing on revenue trends, customer behavior, and product performance.
  - Created complex joins, aggregations, and window functions to derive actionable insights from transactional data.
  - Implemented data cleaning and transformation techniques to ensure data quality and consistency.
  - Generated key performance indicators (KPIs) including monthly sales growth, customer retention rates, and product category performance.
- **Sales and Profit Analysis Dashboard** – *Power BI Project*
  - Developed an interactive Power BI dashboard for tracking sales and profit metrics with advanced DAX calculations.

- Implemented dynamic filters for branch, geographic segment, and product category analysis.
- Visualized key metrics including high sales ($62.7K), maximum profit ($3.1K), and profitability by product category.
- **Sales Overview Dashboard** – *Power BI Project*
  - Designed an interactive Power BI dashboard tracking 9.9M Total Profit from 20M Total Sales with 49.9% profitability.
  - Implemented DAX functions for dynamic time-intelligence calculations and quarter-over-quarter analysis.
- **HR Analytics Dashboard** – *Power BI Project*
  - Created workforce analysis dashboard covering 689 employees and 1.4M total salary for headcount planning.
  - Analyzed departmental distribution, gender ratios, and geographical employee distribution.

Technical Skills

- **Data Analysis & Visualization:** Power BI, Tableau, Excel (Pivot Tables, Power Query, VLOOKUP), Data Modeling
- **Programming & Querying:** SQL (Advanced Queries, Joins, CTEs), Python (Pandas, NumPy, Seaborn, Matplotlib)
- **Databases:** SQL Server, MySQL
- **Business Intelligence:** Microsoft Fabric, Dashboard Design, KPI Development
- **Soft Skills:** Problem-solving, Analytical Thinking, Attention to Detail, Communication