SAYED ESMAIL

Data Analyst | BI Analyst

@ **esmailsayed124@gmail.com**   **linkedin**   Cairo, Egypt **GitHub**

OBJECTIVE

Aspiring Data Analyst eager to contribute to data-driven decision Making. Skilled in SQL, Python, Excel and Power Bi, With hand-on experience in dashboarding, Storytelling with data, and big data.

EDUCATION

Bachelor of Engineering in Computer Science and Engineering

Menoufia University

 2021-2025   Menouf, Menoufia

EXPERIENCE

Big Data Analysis Intern

NTI

 2024 – 2024   Smart Village, Egypt

• Apache Spark: Fast and scalable data processing.
• Introduction to HDFS, yarn, Elasticsearch, and Kafka.
• Zookeeper: Coordination and synchronization.

SKILLS

• **SQL (SSMS -Big Query -MySQL)**
• **Python (NumPy- pandas**
  - matplotlib- seaborn)
• **Excel and Google Sheets**
• **Power Bi**
• **Data Visualization**
• **Report Generation**
• **Data Management**

LANGUAGES

English
• Advanced

French
• Beginner

PROJECTS

Pizza Sales:

- Analyzed sales KPIs (revenue, AOV, trends) using SQL.

- Built dynamic dashboard with DAX and Power Query.

Tools: SQL, Power BI, Excel

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Bike Sales Dashboard:

- Built interactive dashboard with filters for region, education, and marital status.

- Analyzed income per purchase, age groups, and commute distance.

Tools: Excel (pivot Tables, Charts, Slicers).

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Correlation Analysis with Python

- Conducted correlation analysis to support feature selection.

- Visualized linear dependencies using heatmaps and pairplots.

Tools: Python, Pandas, Seaborn, Matplotlib

CERTIFICATION

Coursera Data Analysis
Data cleaning, processing, analysis, visualization, decision-making.

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Coursera Business Analysis
Dashboarding, Tableau, and data storytelling.