Ahmed Ebrahim Elkhouly

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CAREER OBJECTIVE

A dedicated Power BI and Business Intelligence Developer with a strong passion for transforming data into actionable insights. With expertise in data visualization, analytics, and reporting, I aim to contribute to organizational success by delivering impactful, data-driven solutions. My goal is to leverage my skills in Power BI, SQL, and advanced analytics to support decision-making and drive business growth while continuously enhancing my knowledge in the ever-evolving field of data analytics.

EDUCATION

September 2019 - June 2023
Bachelor's degree in computer science, Faculty of computer & artificial intelligence (BFCAI), Benha University (BU), Benha, GPA: 3.59.

TRAINING DIPLOMA

May 2024 - September 2024
Intensive Training Diploma (ITI) Information Technology Institute, (MCIT) Ministry Of Communications And Information Technology, Power BI Track , Monofia branch

Skills Summary

Technical Skills:

- Database
- SQL
- Microsoft SQL Server
- SQL Server Integration Service (SSIS)
- SQL Server Analysis Service (SSAS)
- SQL Server Reporting Service (SSRS)
- Data Warehouse
- Power Query
- DAX
- Power BI
- Tableau
- Statistics
- Python
- Dashboards
- Data Analysis
- Data Visualization
- Microsoft Excel

Projects:

- **ITI Examination System** : This project involves constructing an automated system capable of performing automated exams and building a SQL database to support this system. In addition to a data warehouse to support reporting services. and Power BI was used to design interactive reports and dashboards.

- **Flights Delays and Cancelation**: Analyzed over 5 million commercial airline flight records to identify trends in flight volume, delays, and cancellations. Developed a comprehensive Power BI dashboard, providing key insights into airline reliability and operational efficiency, enabling data-driven decision-making.
- **Company Performance**: Developed a Power BI report consisting of 3 pages to analyze overall company performance, sales team efficiency, and inventory management using Adventure Works data. The project involved designing clear, well-organized visuals with synced filters for seamless navigation across the report pages, enabling informed business decisions.
- **Sales**: Developed an advanced Tableau dashboard using the Sample Super Store dataset, incorporating multiple visualizations like sales and profit analysis, forecasts, and interactive maps. The dashboard provides insights into sales trends, profit margins, customer behavior, and product performance across various categories and regions, facilitating data-driven decision-making

Personal Skills:
- Analytical Thinking
- Attention to Detail
- Problem-Solving
- Communication
- Time Management
- Collaboration