MOHAMED KAMAL

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Education

- IBM Data analyst professional certificate:
    - IBM Data Analyst Capstone Project
    - Data visualization with Python - IBM
    - Data analysis with Python – IBM
    - Python Project for Data Science - IBM
    - Databases and SQL for Data Science with Python – IBM
    - Python for Data Science, AI & Development – IBM
    - Data Visualization and Dashboards with Excel and Cognos – IBM
    - Excel Basics for Data Analysis – IBM
    - Introduction to Data Analytics - IBM
- Ask Questions to Make Data-Driven Decisions - Google
- Foundations: Data, Data, Everywhere - Google
- Excel Data Analysis: Forecasting - LinkedIn
- Bachelors of industrial engineering - Zagazig university
- Diploma in supply chain management - UCCD Zagazig university
- Managing Big Data with MySQL - Coursera
- Excel skills for business specialization - Coursera

Experience // projects

Data professionals survey analysis project

Data gathered using web scrapping, cleaning and exploring data with python and visualized using IBM Cognos analytics

Uber Flow Insights: data cleaning and exploring

examination of a ride-sharing dataset, aiming to extract valuable insights that can inform business strategies and enhance the overall user experience.

Tools (using python data analysis libraries like pandas, matplotlib, seaborn to clean and explore data)

Super Market Analysis project

Conducted a comprehensive market analysis to identify growth opportunities and potential market threats using Tools (excel, power query, Power Bi)

The dataset of Two CSVs files is one of the historical sales of supermarket company which has recorded in 3 different branches for 3 months data.

Professional data analysis training

Institution: machinfy academy

- Comprehensive coursework in statistical analysis, data visualization with various tools such as (Excel, Power BI, Python, Tableau and SQL)
- Completed a hands-on projects analyzing real-world datasets, demonstrating proficiency in data analysis techniques.

References: **Developers survey data analysis project**
EDA For Uber data set
mohamedkamal.journoportfolio.com

Skills

- Excel (Advanced skills in Excel for data cleaning, analysis, and visualization)
- Power Bi (power query, data modelling and creating compelling visualizations)
- Python (python basics, conditions, loops, data manipulation using libraries like NumPy, pandas, matplotlib)
- SQL (queries for data analysis)