

Omar Halima

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Data Analyst

Fourth-year student dedicated to data-driven decision-making and problem-solving. Skilled in data analysis, Python, and machine learning. Seeking opportunities to contribute to analytics teams and apply my skills to impactful, real-world projects.

EXPERIENCE

Modern Store Company • Tanta, Egypt • 03/2018 — 10/2018

Data Entry & Analyst

- Generated monthly reports for senior management using pandas Implemented a new reporting using Excel Pivot and VBA which help Increased customers by 10%. Created data visualizations using Tableau Proposed solutions for improving customer satisfaction and reducing expenses Mar 2018 Oct 2018

EDUCATION

Bachelor in Business Information Systems

Tanta University • Tanta, Egypt • (GPA: 3.4) • 10/2021 — 07/2025

PROJECTS

Cyclistic Bike-Sharing Analysis

- Utilized SQL to extract data from 12 distinct CSV files detailing Customer trips.
- Executed thorough data cleaning and trip analysis to identify key trends on a quarterly basis.
- Employed Tableau to load and visualize data, revealing vital business trends to improve sales performance.
- Collaborated with the marketing team to strategize and optimize marketing campaigns for maximum impact.

Titanic Survivability Classification

- Data Preprocessing: Handled missing values, performed feature scaling, and engineered relevant features to improve model performance.
- Exploratory Data Analysis (EDA): Conducted data visualization and analysis to uncover trends and patterns that influence survival chances.
- Machine Learning Models: Trained multiple models including Logistic Regression, Decision Trees, and Random Forest to classify passengers' survival chances.
- Model Evaluation: Evaluated models using metrics such as accuracy, precision, and recall identifying the best-performing model.

SKILLS

Data Analysis Tools Microsoft Excel, Google Sheets, Power BI, Tableau

Database Management SQL Server, MySQL

Programming Languages Python(Pandas, NumPy, Matplotlib), R(dplyr, ggplot2, TidyR)

Core Learnings Statistics, Business Intelligence, Dashboards, Analytical Skills, Snowflake, Key Performance Indicators, Money, Computer Science

Soft Skills Attention to Detail, Collaboration, Communication, Organizational Skills