

Omar Halima

Data Analyst

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[LinkedIn](#) – [GitHub](#) - Portfolio

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Mansoura, Dakahlia, Egypt

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.

Work Experience

Data Entry & Analyst

Mar 2018 - Oct 2018

Modern Store Company | Tanta, Egypt

- 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

Projects

Cyclistic Bike-Sharing Analysis

Jan 2024 - Feb 2024

- 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

Jul 2024 - Aug 2024

- 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.

Core Skills

Microsoft Excel, Google Sheets, SQL Server, MySQL, Python(Pandas, NumPy, Matplotlib), R(dplyr, ggplot2, TidyR), Power BI, Tableau

Education

Tanta University

Oct 2021 - Jul 2025

Bachelor of Business Business Infromation Systems
GPA 3.4