

Yousif Khaled

AI Engineer | Data analyst

Kafer al sheikh, Egypt | P: +201069921756 | Gmail: yousifkhaled046@gmail.com | LinkedIn: <https://www.linkedin.com/in/yousif-khalifa>

Professional Summary

Results-oriented AI Engineer and Data Analyst with proven expertise in machine learning, deep learning, and data analytics. Experienced in designing, developing, and deploying AI models, building scalable ETL pipelines, and creating interactive BI dashboards for actionable business insights. Skilled in Python, SQL, Power BI, Tableau, Pandas, NumPy, and scikit-learn, with solid knowledge of data visualization, statistical analysis, and predictive modeling. Adept at working with large datasets, optimizing algorithms, and translating complex data into clear, data-driven strategies that drive business growth.

EDUCATION

- Faculty of Artificial Intelligence at Kafrelsheikh University (Graduated). Oct 2023.
- Data Analysis Certificate – Route Academy May 2025.
- Learned and applied skills in data cleaning, exploratory analysis, visualization, and reporting using Excel, SQL and Power BI
- Power BI Specialist (INTERN) - DEPI June 2025 -present [3 months].
- Collecting, analyzing, and visualizing data from various sources using Azure services.
- Collect and analyze data to identify trends and patterns, build predictive models using machine learning algorithms, create dashboards and reports to visualize data, identify and correct data quality issues.

WORK EXPERIENCE

- Experience in the field of artificial intelligence.
- Experience working on projects in machine learning, deep learning .
- Good experience in dealing with the Python language and its libraries.
- Simple experience in the field of robotics.
- Good experience in the field of data analysis .

SKILLS

Languages:	Python, SQL
ML Frameworks:	NumPy, Pandas, Matplotlib, Seaborn, TensorFlow.
DL Frameworks:	Scikit-Learn, TensorFlow, Keras, PyTorch.
Programs:	Jupyter Notebook, VScode , Excel , Power Query, Power BI.
Soft Skills:	Research, Collaboration and Teamwork, Attention to Details, Time Management.

PROJECTS

- (ML) Machine learning (linear regression) Feb 2022.
 - Developed and trained a linear regression model to predict company profits using the *50_Startups* dataset, including data cleaning, exploratory analysis, model evaluation, and visualization of results.
- (ML) Machine learning(Classification-of-heart-disease) Dec 2023.
 - Built and evaluated a machine learning classification model to predict the likelihood of heart disease using patient health data, including data preprocessing, model training, and performance evaluation.
- (DL) Deep learning(Classification-of-plant-diseases) Nov 2023.
 - Built and trained a convolutional neural network to classify plant diseases from leaf images, including data preprocessing, model development, and performance evaluation for early detection of plant health issues.

LANGUAGE:

Arabic: Native language
English: Very Good