

Ahmed Mohamed Sayed Abdelrady

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Results-driven **Data Analyst** skilled in transforming raw data into actionable insights to drive strategic decisions. Proficient in **Excel**, **Power BI**, and **SQL**, with a proven ability to automate workflows, forecast trends, and present compelling visualizations for stakeholders. Adept at problem-solving and delivering data-driven solutions tailored to business needs. Additionally, a proactive **Data Scientist** with expertise in building predictive models, leveraging advanced machine learning techniques and utilizing tools like **Python** and **TensorFlow** to solve real-world challenges. Passionate about making data meaningful and impactful.

Education

Bachelor of Computer Science (Specialization: Data Science)

Faculty of Computers and Artificial Intelligence, Cairo University — Graduated: 2024

Technical Skills

- Data Analysis & Visualization Tools: Excel, Power BI, Matplotlib, Seaborn
- Programming Languages: Python, SQL
- Machine Learning & NLP Tools: TensorFlow, PyTorch, Hugging Face, LangChain, scikit-learn
- Advanced Techniques: Hadoop, Spark, NoSQL, Transfer Learning, RNN, LSTM, Siamese Networks

Projects

Fast Recommendation System with Dynamic Models (Graduation Project, Grade: A+)

Developed a fast, accurate movie recommendation system using dynamic models.

Predictive analysis for Food Mart using Excel

Predicting houseing prices based on key featuers

Prompt engineering LLM project using Lang-chain and hugging face

Stock Prediction Using RNN & LSTM

Professional Experience

2023/08 **Big Data Analytics Internship**
WE, Egypt

Certificates

Completed 6 weeks university training (Microsoft Azure Training): Cairo University, 2023

Python for Data Science and Machine Learning: Udemy | September, 2024

Databases and SQL for Data Science with Python: IBM | September, 2024

Python for Data Science, AI & Development: IBM | September, 2024

Data Analysis with Python: IBM | October, 2024

Languages

English — Proficient

Arabic — Native/Bilingual