

Hussam Elnemr

Cairo, Egypt

+201117514870 h.m.elnemr@gmail.com Hussam Elnemr LilHuss26

Data Analyst

SUMMARY

Dedicated Computer Science student interested in data analysis and AI. Strong analytical skills and problem-solving abilities. Seeking to contribute to innovative tech solutions.

EDUCATION

Kafrelsheikh University

Faculty of Artificial Intelligence (Bachelor of Artificial Intelligence).

Sep. 2021 – Present

GPA: 3.06

PROJECTS

Analyzing Sales with SQL and Power BI | T-SQL — Power BI [Github Repo](#).

August 2024

- Implemented a robust data modeling approach using Snowflake schema, ensuring data quality for efficient analysis.
- Utilized SQL to extract and analyze sales data, identifying key trends and patterns.
- Created an interactive **Power BI** dashboard to visualize key findings effectively.

TMDB-Scraping | Python BS4 - Web Scraping [Github Repo](#).

August 2024

- Built a Python scraper to extract filmography data for actors/directors from TMDB.
- Developed a Python script that retrieves movie details and cast information.
- Implemented data cleaning techniques, ensuring data quality for further analysis.

Store Sales Exploration | Power BI - Data Analysis [Github Repo](#).

April 2024

- Conducted thorough data cleaning and preparation to ensure data accuracy.
- Created interactive **Power BI** dashboards to visualize store sales trends and patterns.
- Provided actionable insights by analyzing sales performance across departments, periods, and product categories.

ACHIEVEMENTS AND RELEVANT EXPERIENCE

- Qualified for ECPC 2023 Day 2 Finals. [Certificate](#).
- Solved over competitive programming 125 problems on [Codeforces](#) demonstrating strong proficiency in **Data Structure** and **Algorithms**.
- Built a solid foundation in **Machine Learning** and **Deep learning**, applied in multiple projects.
- Contributed to various **Artificial Intelligence** and **Data Analysis** projects including mentioned above in projects section.
- Proficient in **Data manipulation and management** with experience solving [LeetCode](#) challenges.
- Actively involved in the **IEEE** and **MLSA** communities for over a year and a half.

TECHNICAL SKILLS

- **Programming Languages:** Python, SQL, Java, C++
- **Machine Learning & Deep Learning :** Scikit-learn, TensorFlow/Keras, OpenCV, NLTK, re.
- **Data Exploration:** Python: NumPy, Pandas, Matplotlib, Seaborn, Beautiful Soup 4.
- **Development Tools:** Visual Studio Code, SSMS, Jupyter Lab, Power BI, GIT.
- **Fundamentals:** OOP, Data Structures, Algorithms.

LANGUAGE SKILLS

- **Arabic:** Mother Tongue.
- **English:** B2 (Achieved Level 7 / Level B1.3 on the CERF scale on Berlitz Online Placement Test in English).