Ahmed Labib

Data Analyst

Contact

Cairo, Egypt
+201144664103
ahmed.a.a.labib@gmail.com

github.com/Ahmed-Labib
linkedin.com/in/ahmed-labib

Objective

Second-year Computer Science student with a strong foundation in Data Analysis , Machine Learning, and algorithm optimization. Skilled in Python, C++, and Java, with hands-on experience in +5 projects focused on data analysis, database efficiency, and real-world problem-solving. Proficient in key Python libraries like Pandas and NumPy, with a competitive programming background that sharpens analytical and coding abilities. Eager to leverage technical expertise and innovative thinking to contribute to impactful Data Analysis projects. Aspiring to pursue advanced studies abroad to further expand knowledge and drive meaningful advancements in the field.

Education

Bachelor of Science in Computer and Information Sciences.   **October 2023 – Exp. 2027**

    Ain Shams University

GPA: 3.5/4

Specialization Courses:

Probability and Statistics	Statistical Analysis
Structured Programming	OOP
Calculus1&2	Database Management Systems

Experience

Depi Data Analyst Training   November 2024 – Exp. April 2025

- Conducted data cleaning on real-world datasets using Python (Pandas) and SQL, created visualizations with Matplotlib, Seaborn, and Plotly, and developed analytical reports using Tableau and Power BI. Worked on market case projects to derive actionable insights.

ACM ICPC FCIS Community member.   **November 2024 – Exp. April 2025**

- Developed problem-solving skills with a focus on STLs, binary search, number theory, and time complexity optimization. Currently working on advanced topics like dynamic programming (DP) and graph algorithms.
  - Competed in some contests. (**Codeforces Profile**)

ApplAI Summer Training   **August 2024 —September 2024**

- Trained in Machine Learning, gaining hands-on experience with various models and data preprocessing techniques. Developed a strong understanding of the fundamentals of ML to solve real-world problems (**LINK**)

Skills

Hard Skills

Programming Languages:
- C++, Python, Java

Libraries & Frameworks:
- Pandas, NumPy, Matplotlib, Seaborn, Plotly, Folium and Scikit-learn

Tools & Platforms:
- Git (Version Control), SQL, Excel, Jupyter Notebooks

Soft Skills
- Leadership,Communication Skills, Analytical Skills, Teamwork

Projects

- **Netflix Dashboard**
  --Processed and cleaned Netflix data using Pandas, addressing issues like null values and data formatting Designed an interactive Tableau dashboard to transform insights into actionable visual narratives.(**LINK**)

- **E-commerce Dashboard**
  --My first full Excel dashboard project focused on analyzing E-commerce data
  To gain valuable insights. The goal was to identify areas for performance
  Improvement and optimize delivery time**.**

- **Database Designing For Book Store**
  --Contributed to designing the ERD model for a Bookstore Management System and mapped the ERD to a relational schema
  --Implemented the database using Oracle DBMS (**LINK**)

- **Dental Clinic Management System** – A terminal-based Java project implementing **Object-Oriented Programming (OOP) principles**. The system is structured with **+9 classes** and features a **file management system** for data storage and retrieval achieving 100% score (**LINK**)

- **Stroke Prediction model Developed** a Logistic machine learning model that predicted if this person would get stroke or not and created a deployment for it with accuracy 87.5% (**LINK**)

Awards & Scholarships

- **Ranked in the top 0.17% in Egypt's Thanawya Amma (GCSE) Mathematical Section.**　　　　　　**(2023)**