

# Ahmed Labib

## Data Scientist

### Contact

---

Cairo, Egypt  
+201144664103  
[ahmed.a.a.labib@gmail.com](mailto:ahmed.a.a.labib@gmail.com)

[github.com/Ahmed-Labib](https://github.com/Ahmed-Labib)  
[linkedin.com/in/ahmed-labib](https://linkedin.com/in/ahmed-labib)

### Objective

---

A second-year Computer Science student with a strong passion for Data Science and real-world systems, having contributed to over five projects using C++, Python, and Java. I am seeking opportunities to apply my skills in Data Science and pursue further academic studies abroad in this field.

### Education

---

**Bachelor of Science in Computer and Information Sciences.**  
Ain Shams University

**October 2023 – Exp. 2027**

**GPA 3.5/4**

#### Specialization Courses:

Probability and Statistics

Statistical Analysis

Structured Programming

OOP

Calculus1&2

Database Management Systems

### Projects

---

- **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 ([LINK](#))
- **Siltara.** I contributed to a team project where we developed an RPG game and implemented its GUI, utilizing C++ basic concepts and SFML throughout the project as part of the 'Structured Programming with C++' course ([LINK](#))

### Courses /Training /Certifications

---

#### Depi Data Analyst Training

**November 2024 – Exp. April 2025**

- Developing skills in data cleaning, visualization (Tableau, Power BI), SQL, Python, and predictive modeling through hands-on projects.

#### 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](#))

## Supervised Machine Learning: Regression and Classification

- Explored core concepts and applications of supervised learning, focusing on regression and classification techniques.
- Gained hands-on experience with real-world datasets and evaluated model performance using Python and machine learning frameworks. ([LINK](#))

## Skills

---

### Hard Skills

#### Programming Languages:

- C++, Python, Java

#### Libraries & Frameworks:

- Pandas
- NumPy
- Matplotlib
- Seaborn
- Scikit-learn
- SFML (Simple and Fast Multimedia Library)

#### Tools & Platforms:

- Git (Version Control)
- SQL
- Excel

#### Data Analysis & Visualization:

- Jupyter Notebooks

### Soft Skills

- **Communication Skills**
- **Analytical Skills**
- **Teamwork**
- **Leadership**

## Awards & Scholarships

---

**2023** Ranked 1,234<sup>th</sup> amongst 740,000+ students on Egypt's Thanawya Amma (GCSE) Mathematical Section.