

# Kerolloous Mamdouh shawky

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## EDUCATION

### Assuit University

junior Computer Science

Assuit, Egypt

Oct. 2024 – Aug 2028

GPA: 3.81

Major: Computer Science

## EXPERIENCE

### Front-End Web Developer Intern

Digital Egypt Pioneers Initiative (DEPI)

\* Developed a library website template using HTML and CSS only.

December 2025 – Present

Cairo , Egypt

## PROJECTS

### Library Website Template | HTML, CSS, Bootstrap

- Designed and developed a responsive library website template using HTML, CSS, and Bootstrap.
- Implemented user-friendly navigation, searchable book lists, and modern UI design.
- Ensured responsive design for both desktop and mobile devices.
- Gained experience in frontend development, layout design, and Bootstrap components.

### ATM Simulation | Python, OOP

- Developed a console-based ATM simulation using Python with Object-Oriented Programming principles.
- Implemented functionalities like account creation, balance inquiry, deposit, and withdrawal.
- Applied OOP concepts such as classes, objects, inheritance, and encapsulation for maintainable code.
- Enhanced problem-solving and Python programming skills through practical application.

## ACHIEVEMENTS & CERTIFICATIONS

### First Place - Problem Solving in ICPC Assiut Community Newcomers Contest

2025

- Awarded 1st place in the newcomers contest hosted by ICPC Assiut Community

### Programming Using Python - NTI

Aug. 2025 – Sep. 2025

- Certificate achieved with score of 95%

Certificate

## SKILLS

### Soft Skills

- Communication
- Teamwork
- Time Management
- Adaptability

### Technical Skills

#### • Programming Languages

Python, C++, JavaScript , java

#### • Web Technologies

HTML, CSS, JavaScript, React, Bootstrap

### Development Approaches Concepts

OOP, Data Structures, Algorithms, Problem Solving