



## NADA ASSAD AHMED

### FULL STACK DEVELOPER

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## Summary

I am a fourth-year Computer Science and Artificial Intelligence student at Cairo University, skilled in languages like Python, Java, and C. Experienced in web development and adept at problem-solving, I am eager for my first professional role to kickstart my career in technology

## Experience

### Digital Egypt Pioneers Initiative DEPI

Hybrid 06/2025

Full stack .NET Web Developer

12/2025

Internship program focusing on .NET web development

- Completed a 1-month intensive program covering front-end and back-end development using Microsoft technologies
- Gained practical experience in back-end and front-end development, software documentation, testing, and version control

## Education

### Cairo University

09/2022 06/2026

Bachelor of Computer Science and Artificial Intelligence

## Skills

C++ C# CSS HTML Java JavaScript OOP Python SpringBoot SQL NET

## Projects

### Concurrent Car Parking Management System

A project focused on concurrency challenges within a simulated parking management environment

- Simulated real-world concurrency challenges like resource contention, thread synchronization, and logging
- Applied a clean, modular design and gained hands-on experience with Java concurrency and system performance analysis

### Basic BMP Image Editor (C++ Project)

An image editing tool focused on basic manipulation techniques in C

- Built a basic image editor in C using custom bitmap image processing libraries
- Implemented core image manipulation features such as grayscale conversion, flipping, rotating, and filtering using pixel-level operations
- Practiced structured programming, modular design, and file I/O with BMP formats