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## Profile

- **Full Name:** Yousef Ahmed Mohamed Algohary.
- **Birthdate:** December 22nd 1999.
- **Birthplace:** Cairo – Egypt.
- **Nationality:** Egyptian.
- **Gender:** Male.
- **Military status:** Exempted.
- **Marital status:** Single.
- **Languages:** English (Advanced), and Arabic (Native).

## Skills

▪ C++:	<div><div></div></div>
▪ Python:	<div><div></div></div>
▪ Java:	<div><div></div></div>
▪ Selenium:	<div><div></div></div>
▪ SQL:	<div><div></div></div>
▪ Postman:	<div><div></div></div>
▪ HTML:	<div><div></div></div>
▪ CSS:	<div><div></div></div>
▪ JavaScript:	<div><div></div></div>
▪ NodeJS:	<div><div></div></div>
▪ Angular:	<div><div></div></div>
▪ Tensor Flow:	<div><div></div></div>
▪ Flutter:	<div><div></div></div>

## Concepts

- Software Developing Life Cycle
- Agile methodologies
- Requirement Engineering
- Automation Testing
- API Testing
- Software Testing
- Artificial Intelligence
- Machine Learning
- Deep Learning
- Data Science
- Object Oriented Programming
- Algorithms & Data structure
- HTTP protocols
- Front End Web Development

# Yousef Ahmed

## SUMMARY

Computer Engineering graduate with a passion for AI and machine learning, seeking to leverage my skills in programming, AI-driven data analysis, and machine learning model deployment to contribute to innovative projects and contribute to real-world projects in a professional environment.

## Education



**B.Sc. In Computer Systems Engineering** | Jan 2025

Modern Sciences and Arts University – Cairo & University of Greenwich – London

- Grad Project Degree: Very Good.



**High School Saudi Diploma** | June 2018

Al Hidaya International School – Dammam

- Score: 93% (Very Good)

## Trainings



**Software Testing Foundations** | Aug 2024 To Oct 2024 (Current)

ITI, Online

- ISTQB Software Testing Foundations
- Requirements Analysis
- Mobile Testing
- Automation (Java Selenium)
- API Testing (Postman, RestAssured)



**Artificial Intelligence Analyst Mastery** | June 2024 To Sep 2024

IBM Skills Academy, Online

- Artificial Intelligence Fundamentals
- Python for Data Science
- Deep Learning with TensorFlow
- Machine Learning with Python
- IBM Watson Studio
- Data Structure Fundamentals
- Deep Learning Models



**Front End Web Development Professional Track Course** | July 2023 To Sep 2023

ITI, Online

- Created multiple front-end projects.
- Learned about the foundations of full stack web development.
- Skills acquired: HTML, CSS, JavaScript, Bootstrap, Node.js, Angular, ReactJS, Object Oriented Programming

## Graduation Project

### Tomato Leaf Disease Recognition for Precision Agriculture

- The project aims to develop a mobile application using machine learning to detect tomato leaf diseases early. Crop diseases pose a major threat to food security, with up to 40% of global production lost annually. In Egypt, where tomatoes are a key crop, disease detection is critical to maintaining yields. Early detection will help farmers reduce losses and improve efficiency in crop management.
- **Technologies Used:** Deep Learning (VGG19 model & CNN model & ANN model), Machine Learning (SVM model), Mobile Net Framework (Tensor Flow), Image Pre-processing, Python, Flutter