

# Abdelrahman Ayman Shorim

*Fresh Graduate CS student*

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🛡 Military Service: Exempted     <https://github.com/Abdelrahman-Shorim>    ☎ 01006591676    📅 09 Nov 2002

## Summary

A Fresh Graduate Computer Science Student minoring in Artificial Intelligence. I am a highly motivated person seeking out opportunities to expand my knowledge and experience. I possess exceptional leadership skills, communication skills, and a strong academic record. I have experience in Developing Software-Applications and building AI systems. I am currently prioritizing becoming proficient as an AI Engineer.

## Education

**Misr International University**, *Bachelor degree / Computer Science* 2020 – 2024  
o CUM GPA: 3.4 (**Excellent with Honors**)

**Rowad College**, *High School / IGCSE* 2018 – 2020  
o 90.5%

## Experience

**Software Developer Intern**, *Link Development* Jul 2023 – Aug 2023  
I have developed the Backend of an E-commerce Web Application using Asp.NET Web Api. Throughout the development process, I have utilized various design patterns, Identity user for user management and incorporated Authorization and Authentication. The Frontend of the application has been built using Angular.

**Oracle Apex Development intern**, *Hits Consulting* Jul 2022 – Sep 2022  
Developing web application with Oracle database using APEX and PL/SQL

**Co-Assistant**, *Faculty of Computer Science, MIU*  
Co-Assisting the instructor in class  
Co-Assisted in the following courses :

- o Algorithms Analysis & Design
- o Data Structures & Algorithms
- o Computer Programing & Problem Solving
- o Introduction to Computer Science & Programming

## Projects

**BCI-based Machine learning and Deep learning Algorithms for Stroke Rehabilitation**, *Graduation Project*  
Created an innovative therapy solution by studying brain signals from stroke patients playing a hand movement game. I managed the backend using .NET and the hardware gloves using stepper motors, MicroControllers, and MicroStep Drivers, allowing patients to control hand movements based on brain signal responses during gameplay.

## **Codolingo, Flutter, Firebase**

Creating an interactive mobile application using flutter that helps interested learners to learn programming in a fun and interesting way.

## **Sentiment Analysis, Published paper on IEEE**

A Python project that takes as input a sentence and knows a person feeling from what he says using different vectorization methods, Machine learning models, and deep learning. (<https://ieeexplore.ieee.org/abstract/document/10278359>)

## **Competition**

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### **Artificial Intelligence Hackathon, Nile University**

Feb 2023 – Feb 2023

2nd place winner in NUI Hackathon entry level. The Hackathon was about Plant disease classification.

### **Cyber Security Bootcamp, MCS**

Feb 2023 – Feb 2023

The bootcamp was focused on information gathering, Web Application Penetration Testing, and CTF.

### **Coded Summer Competition intern, ITWorx**

Jul 2022 – Sep 2022

Creating and Developing Low-Code/No-Code web application that allow enterprise developers and citizen developers to drag and drop application components. Using ASP. Net Core Web API , .Net Core 6, React.js, Entity Framework, C#, & Onion Architecture

## **Technical skills**

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.Net | Angular | git | C++ | C# | Python |  
Image Processing | Machine Learning |  
Deep Learning | TensorFlow | Java | PHP |  
HTML/CSS | JavaScript | MySQL

## **Non-Technical skills**

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Problem Solving | Leadership |  
Communication skills | Time management |  
Organizational skills | Detail oriented

## **Certificates**

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### **Certificate of achievement in recognition of high academic performance**

Ranked Top 3 "MIU" 2023

### **Certificate of achievement in recognition of high academic performance**

Ranked Top 3 "MIU" 2022

### **Certificate for outstanding participation**

Usher in MIU Workshop day 2022

### **Certificate for outstanding participation**

MIUCC usher 2022

### **Certificate of achievement in recognition of high academic performance**

Ranked Top 3 "MIU" 2021

## **Courses**

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- **CCNA 2020**, Yat learning center
- **Web Development 2020**, Yat learning center

## **Interests**

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- Reading
- Chess
- Rubik's Cube