

# AMR KHALED

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## OBJECTIVE

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I am an ambitious person who is mature and responsible enough to take on any task. I am currently studying computer science at Ain Shams university in Cairo, Egypt and I aspire to be a Software engineer/ penetration tester when I graduate. I am used to teamwork so i am good with communication. I aspire to work in an environment where I could learn and deliver solutions to problems.

## EDUCATION

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BACHELOR OF Computer and Information science, Ain Shams University	2021-2025.
SECONDARY School, Farouk Islamic	2009 - 2021

## SKILLS

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<b>Technical Skills</b>	Javascript, node.js , express.js , mongodb , RESTful API , GraphQL , SQL ,Python, HTML, CSS , java , Red Hat 1 , C++, Networks, eJPT(v1), Data Structures , Algorithms, Object-Oriented Programming
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<b>Soft Skills</b>	Leadership, Teamwork, Communication, Problem Solving, Time Management , Accountability , Critical thinking
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## PROJECTS

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<b>Project 1 Chess Tournament Web Application</b>	2022-2023
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I backend-engineered the chess platform with Node.js, Express.js, and MongoDB. More details in Github [GitHub](#)

- Platform Overview: Innovative chess tournament website offering captivating competitions for passionate players.
- Seamless Registration: Easy account integration through lichess username, enhanced by a quick email verification process.
- Tournament Diversity: Choose between Bracket Tournaments for knockout-style challenges and Points Tournaments for strategic battles.
- User-Centric Features: Access live matches, claim victories, and ensure wins via innovative buttons; hassle-free account recovery also available.

<b>Project 2 Medical Store Management System</b>	2021-2022
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Winning the 5th place in the SP Contest 2022 by IBM and Ain Shams University

[GitHub](#)

- Medical System with a user friendly interface .
- Input validation.
- Records of each purchase.
- Detailed records of Suppliers and Customers.
- Checks the inventory for out of stock products and send a request for the supplier.

<b>Project 3 Encryption and Decryption Tool</b>	2022-2023
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Self-Study

[GitHub](#)

- Encryption Tool written in Python.
- Encrypt and Decrypt text messages and files using secret key.
- Supports switches and cmd interface.

## Project 4 Achievements-lister Web Application

2022-2023

Self-Study Using node.js , express.js , monogodb

[GitHub](#)

- There is email verification and Contact Form to send emails.
- Achievements will be listed in periodic way (weekly).
- User only inputs his achievements and the website do the rest.

## VOLUNTEERING EXPERIENCE

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Cyberus ASU – Student Activity ( 2022-2023 )

Wireless Security trainee

ACM ASCIS – Student Activity ( 2021-2022 )

LEVEL 0 and 1 TRAINEE

Support ASU – Student Activity ( 2021-2022 )

Member of Cyber security committee