AMR KHALED

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OBJECTIVE

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 a Software engineer 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

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

SKILLS

Technical Skills   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

Soft Skills   Leadership, Teamwork, Communication, Problem Solving,
Time Management , Accountability , Critical thinking

PROJECTS

Project 1 Chess Tournament Web Application   2022-2023

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.

Project 2 Medical Store Management System   2021-2022

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.

Project 3 Encryption and Decryption Tool   2022-2023

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

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