

# Ali Mohamed Ali Nour

## Backend Engineer

alinour30211@gmail.com\_ ❖ Egypt| (+201558795522) ❖ Ismailia, Egypt  
❖GitHub ❖LinkedIn ❖Codeforces ❖Codewars\_❖Website

---

### SUMMARY

---

I am a software engineer looking to join a progressive organization and interesting work environment that has the need for my academic studies and experiences which offers opportunities for advancement.

### EDUCATION

---

#### Suez Canal University

Sep 2020 - Present

Bachelor's Degree Computer Science and Information

Ismailia, Egypt

- Grade: 84 % until 6<sup>th</sup> semester
- Last year grade: 90.25%
- **Expected to graduate: Sep 2024**

### WORK EXPERIENCE & Internships

---

#### Information Technology Institute (ITI)

Jul 2023- Aug 2023

#### Back End Developer (Internship)

Ismailia, Egypt

- Successfully completed 120 training hours covering Node.js, Express.js, ES6, JavaScript, JWT, and authentication and authorization techniques, enhancing proficiency in these key areas.
- Collaborated on a secure [E-commerce website](#) using Node.js, Express.js, and Mongoose as part of the final project.
- **Skills:** Software Development · ECMAScript · JavaScript · Node.js · MongoDB · Express.js · Postman API · mongoose · dotenv · bcrypt · JSON Web Token (JWT) · Object-Oriented Programming (OOP) · ECMAScript · JavaScript

#### Kalbonyan Elmarsos (Remote)

Dec 2022 - Feb 2023

#### Software Engineer (Internship)

Kalbonyan Elmarsos is a non-profit organization to help those who want to learn programming by organizing

competitions with professional curricula.

Cairo, Egypt

- **Skills:** Software Development · ECMAScript · HTML5 · Python (Programming Language) · JavaScript · Git · GitHub · Cascading Style Sheets (CSS)

### SKILLS

---

- 1) **Programming Languages:** JavaScript, Python, C, C++, Java, HTML & CSS, Prolog, MATLAB
- 2) **Technologies:** Node.js, Express.js, MongoDB, NumPy, Git, OOP, WebSocket, Web Development, Data Structure, Algorithms, VS-Code
- 3) **Languages:** English, Arabic, French

## PROJECTS

---

### My Blog-Nodejs | [GitHub](#)

Node.js, MongoDB, Express, Bcrypt, Dotenv, Jwt, Mongoose, Ejs

- Blog using Nodejs, Express.js, Ejs and Mongo db. JavaScript Fullstack application.

### Threads Clone-Nodejs | [GitHub](#)

Node.js, MongoDB, Express, Bcrypt, Dotenv, Jwt, Mongoose

- A Social Media Rest API built with Node.JS, Express and Mongo Db.

### E-Commerce-Nodejs | [GitHub](#)

Node.js, MongoDB, Express, Bcrypt, Dotenv, Jwt, Mongoose

- Secure E-commerce website with Node.js, Express js, and Mongoose.

### NodeFarm-Nodejs | [GitHub](#)

Node.js, Express, MongoDB, JSON, filesystem

- Implemented a dynamic node's farm website that fetches data from a JSON file, ensuring real-time updates.

### Pig-Game | [GitHub](#)

HTML, CSS, JavaScript, Responsive design

- Collaborated in designing a web-based dice game for two players. The game featured turn-based dice rolling, with points accumulating in a round score. Rolling a 1 reset the round score, and players could 'hold' to add points to their global score. The goal was to reach 100 global points for victory."

### E-Shop-Website | [GitHub](#)

HTML, CSS. JavaScript

- Beautiful responsive ecommerce (front-end-master) website built with (html & CSS & js), it has multiple sections such as a home, featured products, new arrivals, and much more. Fully responsive and mobile first.
- This project was part of the SCU Software Engineering Course.

### Cifar10-imageClassification | [GitHub](#)

Python, NumPy, matplotlib, CNN, keras, tkinter, cifar10dataset

- This project implements an image classification model using Convolutional Neural Networks (CNNs) to classify images into 10 different categories.

### Car-Racing-Game | [GitHub](#)

C++, OpenGL

- 2D car game where you can race with cars until you reach the finish line.

## Courses & Certifications

---

- MongoDB Node.js Developer Path
- Problem Solving (Basic)
- Rank #2 at Orange SWE Hackathon
- CCNAv7: Introduction to Networks
- EFSET English Certificate 75/100 (C2 Advanced)
- 30th place in ICPC Suez Canal University.

MongoDB  
Hacker rank.  
Orange Digital Center  
Cisco Networking Academy  
EF SET  
ICPC