

# Mostafa Ahmed Elsharnoby

(Nasr-City, Cairo, Egypt)

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## Personal Details

- Date of Birth: January 12,1999.
- Phone: +201150293056.
- Email: mostafaelsharnobi@gmail.com.
- Nationality: Egyptian
- GitHub: <https://github.com/mostafa-elsharnoby>
- LinkedIn: <https://www.linkedin.com/in/mostafa-elsharnoby/>

**Languages:** Arabic: mother tongue. English: Very Good

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## Education

- ✦ Studying Computer Engineering “3<sup>rd</sup> year”, grade: Very Good , Ain-Shams University. 2017-2022.
- ✦ High School: Sedky Soliman School in Cairo, Egypt.

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## Competitions and Trainings

- ✦ Two Months of Summer Training at IHUB (RC Car with Arduino), at ASU July, August 2018
- ✦ Advanced Robot for Hard Missions Competition at Aviation Club (3<sup>rd</sup> place) at ASU March, April, June 2019
- ✦ AI Analyst track at IBM June, August 2020

## Extracurricular Activities

- HR-OD Member at IDT, ASU. 2018-2019.
- Logistics & Reception Member at IDT, ASU. 2019-2020.
- IT Member at Aviation Club, ASU. 2020-present.

## Courses & Skills

- ✦ Computer Courses
  - C++ for beginners and beyond, Udemy, 40 hours June - Aug 2019
  - The web development bootcamp, Udemy, 46.5 hours Feb - May 2020
  - Algorithms San Diego Course, Coursera May - June 2020
  - Data Structure San Diego Course, Coursera June – July 2020
- ✦ Computer Skills
  - MS Office.
  - OOP
  - Bootstrap 3&4
  - PHP
  - MERN Stack
  - C/C++
  - MATLAB
  - JavaScript
  - jQuery
  - Algorithms
  - Data structure
  - HTML/CSS
  - Problem solving
  - Linux
  - Git and Github

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## Projects

- ✦ C++ projects:
  - Create a program to do a matrix operation like addition , subtraction ,etc. the program takes the matrix from the user in a string format , and it's required to provide the user an output with the same string format.
  - ATM project using OOP concepts, User could create bank account, deposit, and withdraw money from the account.
- ✦ Web Projects:
  - To-Do List
  - Color Game
  - Tic Tac Toe Game
  - Patatap Clone
  - Quiz App
  - Calculator App
  - E-Commerce Website
  - Camping Website
  - Electronics store
  - Car Agency
- ✦ Electronics & Logic Projects:
  - Audio amplifier with volume control.
  - Traffic signal lights.
  - Full-adder.
  - Stairs Light PCB