

# Abdallah E. Elagamy

[LinkedIn](#) | [Github](#)

Email : [abdallahelagamy2@gmail.com](mailto:abdallahelagamy2@gmail.com)

Mobile : +20 128 471 3878

Student at the Faculty of Engineering-Tanta University's Computer Engineering Department, Proficient in Python, C++, JavaScript, and SQL. Strong background in data structures, algorithms. Achieved impressive rankings in renowned ICPC programming contest, showcasing my competitive programming skills and ability to thrive under pressure.

## EDUCATION

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- **Tanta University** Tanta, Egypt  
*Computer Engineering and Automatic Control ; (Grade 85.4%)* 2020 - 2025  
**Courses:** discrete mathematics, data structures and algorithms, compilers, database systems, and operating systems

## EXPERIENCE

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- **Google Developer Student Club** Tanta, Egypt  
*Public Relations Specialist* Sep. 2022 - Sep. 2023
  - As a PR Specialist at GDSC, I am equipped with the skills to communicate with many people to help us in our student activities by teaching students the necessary skills and sciences.
- **Tanta ICPC training community** Tanta, Egypt  
*Head of the community, Competitive Programming Coach and Contestant* Jan. 2023 - Present
  - Within the Tanta ICPC training community, I served as a Competitive Programming Coach and Contestant. In this role, I mentored newcomers in data structures and algorithms, helping them develop strong problem-solving skills.
  - Additionally, I actively participated in competitive programming competitions such as the ICPC, and sharpening my own programming abilities. This experience further enhanced my analytical thinking and ability to tackle complex coding challenges.

## PROJECTS

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- **Car-Game Using OpenGL**  
This project was for computer graphics subject, we manage as a team to build our own game engine and real physics for the game like (collision detection between objects, speed, acceleration, rotation, etc ) to make the game funny and more realistic, we face a lot of bugs, so we use our skills in problems solving to solve it and we manage to solve all bugs successfully. [GitHub Link](#)

## SKILLS SUMMARY

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- **Languages:** C++, JavaScript, Python, SQL.

## ACCOMPLISHMENTS

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- **7th place** in ECPC Qualifications Contest Day 4 out of 230 teams, 2023
- **25th place** in ECPC Qualifications Contest Day 1 out of 230 teams, 2022