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| Ahmed  Elkady  Back End | horizontal line Ahmed Elkady Zagazig  +201140369670  [ahmedabdalkaderma@gmail.com](mailto:ahmedabdalkaderma@gmail.com)  <https://www.linkedin.com/in/ahmed-elkady1/>  <https://github.com/EngAhmedElkady> |
| **ㅡ** About | horizontal line     * Junior Computer Engineering Student, graduating in 2022. * I am passionate about algorithms and data structures, having good problem-solving skills that developed over my journey in competitive programming and coding competitions, reaching 2xECPC. * Team Leader for an ICPC Zagazig Community. |
| **ㅡ** Skills **ㅡ**  **Projects** | horizontal line   * C++ - Django * Python - Django Rest Framework * Object-Oriented Programming - Html * Data Structure - Css * Algorithm - Linux Commands * Database Design   horizontal line  **ICPC Platform (current project):**  An ICPC Platform System is software built to handle the primary main functions of an ICPC. Platforms rely on communities and famous road maps. The platform system helps members to train on the open rounds for any community and helps leaders to create communities, as well as members’ subscriptions and profiles.  ICPC Platform systems also involve full automation functions that help communities to follow up the levels for the members like as:   * email after each week with the top member * remove a member from the round ( you will put the constraints like as who solved less than 60% from the sheet will remove) * after the end week the system will write a post on your page on Facebook to the top 10 with photos (the community saves the design only on the database) * all member will receive an email with an analysis after each round   **Tabibak:**  medical application to predict heart disease, diabetes, and kidney disease and contains some tips to maintain your health, use user authentication and Ai for models. ([code](https://github.com/EngAhmedElkady/Tabibak))    **Library System**: In the library system with Django, you can sign up on the website, edit your profile, the user can add reviews about books, the admin can add and delete books ([code](https://github.com/EngAhmedElkady/library-system-with-django))  **Console Projects**: - C++ Projects: some projects like a library system, online\_reading\_book[[code](https://github.com/EngAhmedElkady/c_plus_plus_projects)]  - Python Projects: some projects like a tic\_tac\_toe\_game, hospital system, employee system [[code](https://github.com/EngAhmedElkady/python_projects)] |
| **ㅡ** **Education** **ㅡ**  **Awards**  **ㅡ**  **Languages**  **ㅡ**  **More Links** | horizontal line Zagazig University / goodSEP 2018 - JUN 2022, zagazig horizontal line    **Programming Competitions**   * **2x ECPC Qualifier**: Ranked 1st over Zagazig University in Egyptian Collegiate Programming Qualifications Contest 2020 & 2021. * **2x ECPC Finalist:** Qualified for Egyptian Collegiate Programming Contest 2020 & 2021 Finals - Solved 3 Problems in ECPC 2020, and 5 Problems in ECPC 2021. * **Problem Solving**: Solved 1000+ problems on various online judges.   **ICPC Zagazig University Community**   * **Team leader & Instructor**: helping students in our university community to improve their competitive programming skills.   horizontal line **Arabic: Native | English: Good written and spoken**  horizontal line[**GoodReads**](https://www.goodreads.com/user/show/119511785-ahmed-elkady) [**Codeforces**](https://codeforces.com/profile/ahmedabdalkaderma)  [**Hackerrank**](https://www.hackerrank.com/ahmedabdalkader1?hr_r=1)[**Leetcode**](https://leetcode.com/Ahmed-Elkady/) |