

# Ramy Monazaa Allam

[ramymonazaa@aun.edu.eg](mailto:ramymonazaa@aun.edu.eg) | [ramymonazaa@gmail.com](mailto:ramymonazaa@gmail.com) | [LinkedIn](#) | [Github](#)

Mobile: (+20)1554306708 | Address: Sohag, Egypt

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## Education

- Graduated, Computers and Information, Assiut Unveracity. GPA: 3.55.
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## Skills

- Languages: C++, C#, Node JS, Python, MySQL.
  - OOP, Data Structures, Algorithms.
  - Problem Solving: solved 2100+ Problems – [Codeforces](#).
  - Back-end with JavaScript/Node, C#.
  - Self-learning, Teamwork.
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## Projects

- [Network Monitoring Tool\(Node, Bootstrap\)](#) to monitor network connected devices and components, and trace packets, monitor performance of devices.
  - Backend implementation. (my work)
  - implement SNMP protocol.
  - use Graphical UI.
- [Super Market Application\(C#\)](#) application for managing supermarket its' branches, relations with suppliers, what product need to buy and also generates bills
  - Create the Database. (my work)
- [Commercial Project\(python\)](#) use Django framework to make commercial website offer products in some categories and your bill to buy from them.
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## Competitive Programming

### ACM-ICPC: [ICPCID](#)

- 50<sup>th</sup> place in ACPC —2022.
- 26<sup>th</sup> place in ECPC —2022.
- 67<sup>th</sup> place in ECPC — 2021.
- Participated in ACPC Kickoff —2021.
- Participated in ECPC 2020 —2020.

### Google online competitions:

- Hash Code — [2022](#).
- Code jam — [2021](#).
- Hash Code — [2020](#).

## Experience

- **Role:** Teaching Assistant Assiut University Information Technology department. **18 January 2023 – Present**
- **Role:** Volunteer as Competitive programming Monitor and community member  
**1 April 2020 - 2023**

**Community:** ICPC Assiut

**Description:** Teaching school students problem-solving topics and techniques to prepare them for participating in programming competitions such as ECPC/ACPC.