Youssef Aly Mohamed Eissa

Mobile: 01094940697

E-mail: yooseffaly567@gmail.com

Summary:

Third-year Computer Science student skilled in Java, Python, and C++, specializing in security tool development and ethical hacking. Proficient in network protocols, vulnerability assessment, and web development with Django. Decent in pentesting projects, with strong problem-solving and collaboration skills. Eager to contribute to innovative tech projects.

Education:

- Misr University for Science & Technology, Faculty of Information Technology (MUST), (2021 – 2025), Computer Science Major with:
  - An accumulative grade: **Very good, 3.22/4**

Internships:

- **Ethical Hacking training at Telecom Egypt**
  (27 January – 11 February 2024)
  - I was attending training program discussing network protocols and each attack for each network layer
  - Learned the 5 phases of hacking (Reconnaissance, Scanning, Gaining Access, Maintaining Access, and Clearing Track) and what tools to which each phase
  - At the end, I was assigned with working team to apply the 5 phases of hacking to hack a machine and report how we exploit the vulnerabilities to gain access to the machine.

Projects:

- **Banking system**
  Developing banking systems using object-oriented programming principles. Proficient in designing robust architectures for transaction processing, user authentication. Skilled in implementing features such as account management, transaction history, and real-time updates. Demonstrated ability to ensure reliability and scalability in financial software solutions
- **Student affairs:**
  Developing dynamic student affairs websites using HTML and CSS, focusing on user-friendly interfaces and smooth navigation. We have created responsive designs for platforms such as student registration, student department. Skilled in leveraging CSS frameworks to ensure consistency and accessibility across devices.

Extra-curricular activities:

- **Member at Must CPC**
  Started by solving programming contests at platforms such as leetcode and codeforces.

Skills:

- Proficient in using tools such as Kali Linux, Metasploit, Wireshark, Nmap, Burp Suite, and Nessus.
- Knowledgeable in programming languages including Python, Java, and C++.
- Familiarity with various operating systems, networking protocols, and web technologies.
- Strong analytical and problem-solving abilities.

- Excellent communication and teamwork skills.
- Knowledgeable in web development with HTML, CSS with exposure to frameworks like Django.
- Presentation and report writing

Courses:

Security+ SY0-601 Prep, Netriders.Academy	**(Present)**
eJPTV1 prep, Netriders.Academy	**(Present)**
Red Hat System Administration I, MaharaTech	(**April 2024)**
Implementation of Computer Network Fundamentals, MaharaTech	**(March 2024)**
Python Programming Basics, MaharaTech	**(March 2024)**
Ethical Hacking, MaharaTech	**(March 2024)**
Introduction to network security, MaharaTech	**(March 2024)**
Computer Network Fundamentals, MaharaTech	**(March 2024)**
Google Foundation of Cybersecurity, Coursera	**(March 2024)**
Hacking from Beginning to Advance, Telecom Egypt	**(Feb. 2024)**