KAREEM TAREK

Cybersecurity student | Penetration Testing and Risk Assessment | Internship candidate

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GitHub: Eng-Kareem0 | Portfolio | LinkedIn

SUMMARY

Third-year Computer and Communications Engineering student at Mansoura University (GPA: 3.52) specializing in Penetration Testing and Risk Assessment, with a strong interest in Digital Forensics and Incident Response (DFIR). Hands-on experience in vulnerability assessment, network security, OSINT reconnaissance, and Linux administration, supported by technical reporting and team leadership skills. Seeking a Penetration Testing Internship (available starting late January 2027) to apply offensive security methodologies in real-world environments.

SKILLS

- Security foundations: vulnerability assessment, manual verification, web security concepts, reconnaissance, enumeration, threat modeling and technical reporting.
- Networking: TCP/UDP, DNS, DHCP, NAT, IP addressing, subnetting/CIDR, network configuration and troubleshooting; Cisco Packet Tracer.
- Systems and programming: Linux, Kali Linux, Windows, Bash; Python, C, C++, HTML, CSS and JavaScript.
- Tools: Burp Suite, Nmap, Wireshark, Hydra, VMware, TheHarvester and Subfinder.

EDUCATION

Mansoura University | Faculty of Engineering

Communications and Computer Engineering (CCE) | Third year

Expected graduation: 2028 | GPA: 3.52 | Grade: Very Good

TRAINING & CERTIFICATIONS

Penetration Testing Diploma | Instant Academy | Enrolled September 2026

Cybersecurity Academy (Undergraduate Level) | NTI | September 2026

Completed 60 technical hours plus 12 freelancing hours. Security learning includes vulnerability assessment, manual verification, rules of engagement and technical reporting.

Top Hero of the Month | Instant Software Solutions | September 2026

Recognition in the Penetration Testing track.

HCIA-Datacom Training Program | Huawei ICT Academy | August - September 2026

Completed the HCIA-Datacom training program; certificate issued by Huawei ICT Academy, FEMU & ICT Bank.

Bash Scripting Module | Instant | 2026

Cisco Networking Academy

Completed Introduction to Cybersecurity and Networking Essentials foundational modules.

PROJECTS

Team penetration-testing lab | Four-member team

- Contributed to an isolated virtual-machine lab and team presentation. Personal scope: FTP service enumeration, HTTP reconnaissance and interpreting robots.txt as an information source, not a vulnerability by itself.
- Completed 9 TryHackMe rooms: Introductory Networking, What Is Networking?, Networking Concepts, Offensive Security Intro (DirBuster), Defensive Security Intro, Inside a Computer System, Linux Modules, Bash Scripting and Careers in Cyber. Ongoing local VM practice.
- OSINT and reconnaissance exercises, October 2026: Google Dorks, WHOIS, theHarvester and Subfinder.

Enterprise Network Simulation | Cisco Packet Tracer

Simulated departmental VLANs, inter-VLAN routing, WAN connectivity and web, FTP and email servers in Cisco Packet Tracer.

LANGUAGES

Arabic: native | English: intermediate.