

Hossam Abo Khaleel

+966554798753 | hossamabokhaleel@gmail.com | Riyadh, Saudi Arabia | Egyptian
[GitHub \(Bug Bounty & Security Reports\)](#) | <https://www.linkedin.com/in/hossam-mohameddd>

Professional Summary

Cybersecurity Engineer specializing in Web and Android Penetration Testing, with over one year of hands-on bug bounty experience identifying and responsibly disclosing real-world vulnerabilities.

Skilled in vulnerability research, exploitation, and security assessment, with a solid foundation in SOC operations and incident analysis through hands-on training and real-world simulations.

Based in Riyadh and actively seeking opportunities to contribute to security teams through penetration testing and vulnerability management.

Experience

Penetration Testing, Digital Egypt Pioneers Initiative – DEPI

Apr-Oct 2024

- Conducted web and Android penetration testing and documented vulnerabilities.
- Applied structured testing methodologies while collaborating within a security-focused team.

Cyber Security Summer Camp, Information Technology Institute (ITI)

July-Aug 2023

- Ethical hacking and network security fundamentals exposure to firewall technologies (Palo Alto, FortiGate – NSE4 concepts).

Cisco CyberOps Associate Training, National Telecommunication Institute (NTI)

Sept 2022

- Simulated and analyzed security incidents in virtual SOC environments

Technical Skills

Web Application Security:

- Perform manual and automated web application penetration testing focusing on OWASP Top 10 vulnerabilities.
- Identify authentication, authorization (Broken Access Control), and business logic flaws.
- Test and exploit common web vulnerabilities such as SQL Injection, XSS, IDOR, and perform content discovery and fuzzing
- Tools: Burp Suite, Nmap, Gobuster, ffuf, httpx, Nessus, Wappalyzer.

Android Mobile Security:

- Perform static and dynamic analysis of Android applications
- Identify insecure data storage, authentication flaws, and client-side vulnerabilities
- Reverse engineering using APKTool, JADX, and MobSF

Programming & Scripting:

- Python, C#, Java, HTML, CSS, JavaScript, PHP, MySQL

Certificates

- | | |
|---|---------|
| • CPTS - HTB (CRTA) Android App Hacking - Black Belt Edition | Ongoing |
| • Recon Certificate – PentesterLab (Badge) | 2025 |
| • Practical Bug Bounty - TCM Security | 2024 |
| • eJPT – Netriders Academy | 2023 |
| • CCNA: Introduction to Networks - Cisco (Badge). | 2023 |
| • CyberOps Associate - Cisco (Badge). | 2022 |

Education

B.Sc. Computer and Control Systems Engineering – Misr Higher Institute of Engineering and Technology (2019–2024)

Grade: Very Good

Projects

Graduation Project: Remote Vehicle Driving Based on AI & IoT (RVD)- Grade: Excellent

2024

- Developed an AI-assisted remote vehicle driving system with secure RF communication
- Implemented encrypted communication between NRF24L01+ modules using secure design principles

Competitions

- | | |
|---|------|
| • 2 nd Place at Port Said Engineering Day "PSED14" held at Port Said University. | 2024 |
| • 7th Place at ITI and CyberTalents CTF held at ITI – New Capital Branch. | 2023 |
| • 5 th Place at Dragon Camp held at E-JUST. | 2022 |

Language

- Arabic: Native | English: Upper Intermediate