Hossam Abo Khaleel

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GitHub (Bug Bounty & Security Reports) | https://www.linkedin.com/in/hossam-mohameddd

Professional Summary

Junior Cybersecurity Engineer with hands-on experience in web and Android application security testing, and a solid foundation in SOC operations and incident analysis through Cisco CyberOps training.

Over one year of practical bug bounty hunting experience, reporting valid vulnerabilities via responsible disclosure, with strong skills in vulnerability research and real-world attack techniques.

Capable of supporting SOC and security teams in monitoring, analysis, reporting, and security assessments. Based in Riyadh and available for on-site opportunities.

Experience & Training

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 & Android Penetration Testing, OWASP Top 10, Vulnerability Assessment, Bug Bounty & Responsible Disclosure
- Directory Attacks, Windows Privilege Escalation
- Tools: Burp Suite, Metasploit, Nmap, Android Studio, APKTool, JADX, MobSF
- Programming & Web Basics: Python, C#, Java, HTML, CSS, JavaScript, PHP, MySQL

Certificates

- Certified Red Team Analyst (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 & Events

- 2nd 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
- 5th Place at Dragon Camp held at E-JUST.   2022

Language

- Arabic: Native | English: Upper Intermediate