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# Mohammad Asad Abu Yahya

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## Summery

Cybersecurity-focused Computer Science student (ABET-accredited) with hands-on experience in penetration testing, incident response, SIEM, and network security. Proven leader as Cybersecurity Club President, trainer, and workshop organizer. Strong practical background using industry tools (Burp Suite, Metasploit, Splunk, Wireshark) and frameworks (MITRE ATT&CK, NIST). Seeking opportunities as a Cybersecurity Analyst, SOC Analyst, or Junior Penetration Tester.

## EDUCATION

**King Faisal University -** Al Hassa*, Saudi Arabia*                                                                    09/2022 - present
- **Bachelor of Computer Science (ABET Accredited) – GPA 4.57/5.00**
- Activities and Societies: Google Developer Student Club, IEEE KFU Club, Cybersecurity KFU Club
- Focus: Cybersecurity Analyst & Penetration Tester

## EXPERIENCE

*Al Hassa, Saudi Arabia*
09/2025 – present

**Tuwaiq Cybersecurity at King Faisal University – Club Founder and Leader**
- Founded and lead a student cybersecurity club focused on hands-on, industry-relevant skills.
- Organized workshops, CTF competitions, and technical talks to bridge academic theory with real-world practice.
- Connected students with cybersecurity professionals through networking and collaborative events.

*Al Hassa, Saudi Arabia*
09/2024 – present

**Saudi Developer Community (SDC) – Member Cybersecurity department**
- Promoted cybersecurity best practices, malware protection, and usage awareness.
- Designed and delivered workshops attended by 80+ students.
- Collaborated with national tech communities to address emerging cyber threats.

*Remote, Saudi Arabia*
09/2024 – 9/2025

**Cybersecurity Club at King Faisal University - Leader**
- Led the university's official cybersecurity club, managing workshops, hands-on labs, and technical talks.
- Designed and delivered courses on Cybersecurity Fundamentals, Ethical Hacking, and SOC basics.
- Mentored students in red & blue team activities and guided participation in CTFs.
- Built partnerships with faculty and industry professionals to support career development.

*Remote, Saudi Arabia*
06/2025 - 09/2025

**Newtek – Pentesting 101 Trainer**
- Delivered practical cybersecurity training covering SQLi, XSS, IDOR, XXE, and recon techniques.
- Guided students through hands-on labs using Nmap, Burp Suite, Metasploit.
- Supervised a final project focused on vulnerability analysis and professional reporting.

*Remote, Saudi Arabia*
06/2025 - 08/2025

**Wilses Cyber Security Solutions – Cybersecurity Intern**
- Delivered practical cybersecurity training covering SQLi, XSS, IDOR, XXE, and recon techniques.
- Guided students through hands-on labs using Nmap, Burp Suite, Metasploit.
- Supervised a final project focused on vulnerability analysis and professional reporting.

*Remote, Saudi Arabia*
07/2025 – 09/2025

**Redynox – Cybersecurity Intern**
- Conducted firewall configuration and network traffic analysis using Wireshark.
- Performed web application vulnerability assessments with OWASP ZAP, identifying SQLi and XSS.
- Documented findings and proposed mitigation strategies to improve security posture.

*Remote, Saudi Arabia*
07/2025 - 08/2025

**STC - Cybersecurity incident response virtual experience**
- Performed network and email threat analysis.
- Assisted in incident response, mitigation, and security policy development.
- Supported data privacy compliance and security awareness initiatives.

## PROJECTS

- **Nmap + SearchSploit Automation Tool –** Automated vulnerability discovery using Nmap for service detection and SearchSploit for exploit lookups; supports multiple scan modes, parses service/version data, and generates TXT/PDF vulnerability reports.

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- **Password Strength & Hash Cracker –** Python Tkinter GUI for password entropy analysis and dictionary-based cracking of MD5, SHA-1, and SHA-2 hashes; includes weak password checks and exportable logs.

- **Port Scanner with Pentesting Guidance –** Multithreaded TCP scanner with banner grabbing, OS detection (TTL-based), and built-in penetration testing tips; produces detailed assessment reports.

- **Secure Notes App –** Offline-first AES-256-CBC encrypted note-taking application with salted master password protection, local SQLite storage, and open-source design.

- **MITM Attack Simulation (ARP Spoofing)** – Ethical demonstration in a controlled lab to raise awareness of network security risks, emphasizing encryption, VPN usage, and secure configurations.

## Certifications

- eJPTv2 – INE prep course
- eCPPT – INE (currently preparing)
- eCIR – INE (currently preparing)
- CRTA – CWL (currently preparing)
- SAL1 -TryHackMe (currently preparing)
- PT1 – TryHackMe (currently preparing)
- Cybersecurity certificate - Google
- Practical Ethical Hacker    - TCM Security
- CCNA prep course - David bombal

- SOC 101 – TCM Security
- ISO/IEC 27001 Lead Auditor - Mastermind Assurance
- Cybersecurity Incident Response Analysis – STC
- Junior Penetration Tester - Cisco
- Junior Cybersecurity Analyst - Cisco
- Certified Ethical Hacker (CEH) prep course - Persona
- CC (certified cybersecurity) - ISC2
- Cybersecurity Analyst certificate - IBM
- Practical Web Application Testing - TCM Security

## Skills

**Technical Skills:**

- Languages: Python, C++, HTML, PHP, JavaScript
- Tools & Platforms: Wireshark, Nmap, Burp Suite, Better cap, Splunk, Linux, SQLite, PBKDF2, Nessus, TCP dump
- Security Areas : Penetration Testing, Vulnerability Assessment, Digital Forensics, Incident Response & Analysis, Security Information and Event Management (SIEM), Network Security, Web Application Security, Cryptography, OSINT, Threat Handling & Mitigation, Incident Reporting, Security Threat Assessment.

**Soft Skills:**

- Team Management
- Leadership
-  Communication
- Problem Solving
- Critical Thinking
- Teamwork
- Prioritization
- Technical Writing
- Analytical Skills

## Languages

Arabic (Native)          English (professional)

- EF SET Certificate - Score: 62 (C1 Advanced)
- TOFEL ITP - Score: 497 (B1)
- IELTS - Score: 6.0 (B2