Ahmed Mohamed Zaid Penetration Tester

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Summary

Computer Science graduate with a passion for cybersecurity and penetration testing. Skilled in CTF challenges and hands-on projects, with solid knowledge in networks, web and mobile app testing, and system security. Actively seeking a full-time role to contribute my technical knowledge and grow within a professional cybersecurity team

Education

- **B.Sc.** Computer science, Faculty of Computers and Artificial Intelligence, Benha University.   **2020-2024**
- **CGPA:** 3.34/4, Very Good with Honors.
- **Graduation project:** Video based Arabic Sign Language Translation. **Grade: A+**

Work Experience

- **Non-Telecom Advisor at e& Egypt**   **Nov 2024 – Jan 2025**

Internships

- **Penetration Tester Intern at We Innovate**   **Jan 2025 – Apr 2025**
  Web Application Penetration Testing, Android Application Penetration Testing, Network & Infrastructure Penetration Testing
- **NTI Digital Egypt Youth Program CCNA V7**   **25 Feb -20 May 2024**
  Introduction to Networks, Switching, Routing, and Wireless Essentials, Enterprise Networking, Security, and Automation
- **ITI Cyber Security Summer Training**   **15 Jul -1 Sep 2023**
  Topics: Network Fundamentals, Advanced Network, Cyber Security Essentials, Ethical Hacking, FortiGate NSE4 and Palo Alto.
- **NTI Datacenter Virtualization**   **Aug-2022**
  Network, Cloud, Virtualization, Data Center Virtualization, Communication Skills, Interview Skills, Presentation Skills, Teamwork Skills, Decision Making and Problem Solving.

Courses and Certificates

- Red Hat System Administration - I   **Oct-2024**
- cyber-security-comprehensive-course, Udemy (54h).   **Aug-2024**
- Cisco CCNA V7   **May-2024**
- Introduction to Network Security, Mahara Tech.   **Jun-2022**
- AWS Academy Graduate Cloud Foundation.   **Sep 2021**

Achievements

- **ICMTC 2023 Competition for Abstractive Arabic Text Summarization**   **Jul-2023**
  Qualified as the first team to the final round and be one of the top 15 teams from 355 competitive teams in the AIC competition in building an NLP model for abstractive Arabic text summarization.

Projects

- **Graduation Project**: Arabic Sign Language Translation using computer vision, NLP, Voice Recognition.
- IOT Emergency Response System with ESP32 and Flutter
- Eye of Hours Gender Classification from CCTV Imagery using CNN and YOLO V7
- Obstacle Avoidance Car with Arduino
- TBC Mobile Application using flutter to help Kids to Talk, behave and communicate.
- Arabic Text Summarization using transformers.
- Recognizing Similar Text using machine learning and NLP.
- Shifaa Smart Pharmacy Mobile Application using Java

Skills

- **Programming Skill:** Python, C++, Java, C, Assembly, Verilog, Algorithm, Android Development (Java, Flutter), Natural language processing (NLP), Computer Vision, Deep Learning, Machine Learning.
- **Cybersecurity & Networking:**
  - Penetration Testing, Network Security, Web & Android Testing
  - Tools: Wireshark, Burp Suite, Metasploit, Nmap, Linux, Virtualization
- **Soft skills**: Communication, Critical thinking, Presentation, Teamwork, Decision Making, Self-learning and Problem Solving.
- **Language Skills:**
  English: Intermediate(**B1**).   Arabic: Mother Tongue.