YOUSSEF KANDEEL

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Summary Highly motivated and results-oriented student with a strong foundation in both general programming and cybersecurity. Possessing a solid GPA and practical experience gained through diverse projects, including web development, machine learning integration, and penetration testing. Adept at utilizing various programming languages, frameworks, and development tools. Seeking general job and internship opportunities to apply technical skills and contribute to challenging projects.

Education

Arab Academy for Science, Technology and Maritime Transport | September 2022–June 2026

- College of Computing and Information Technology, Major in Cybersecurity (AASTMT)
- GPA: 3.4

Skills

- **Languages:** C, C++, Python, Java, JavaScript, SQL, HTML, CSS, PHP
- **Frameworks & Tools:** ReactJS, NodeJS, Express.js, Flask, Tailwind, Bootstrap, PhpMyAdmin, Pandas, Firebase, SQLite, PostgreSQL, JDBC, RESTful API, Metasploit Framework, Burp Suite, John the Ripper, Postman
- **Development Tools:** Microsoft Visual Studio Code, Git, Eclipse
- **Soft Skills:** Communication Skills, Time Management Skills, Work Ethic, Networking Skills

Experience & Projects

Penetration Testing - Vulnerability Assessment for Company x | April 2025

- Executed penetration test, identifying and exploiting MS17-010 vulnerability on Windows 7 via Metasploit.
- Achieved SYSTEM privilege escalation and harvested user password hashes.
- Documented process and provided remediation recommendations.

JellyScan (CTF Reconnaissance Tool) [Link] | April 2025

- Developed a CTF reconnaissance tool automating enumeration.
- Implemented multi-level scanning and integrated 8+ security tools.
- Designed tool to identify ports, services, vulnerabilities, and attack vectors with organized output.

OWASP Juice Shop Penetration Testing | May 2024

- Identified and exploited SQL Injection, XSS, and CSRF vulnerabilities.
- Bypassed authentication via SQLi and accessed database schema.
- Developed Python script for offline password cracking.
- Crafted and executed combined XSS/CSRF payloads.
- Utilized tools including Burp Suite, John the Ripper, and Python.

CTF player (TryHackMe) [TryHackMe Account]

- Solved 40 CTF rooms, gaining hands-on experience in security challenges.
- Developed expertise in various Linux privilege escalation techniques.

Face recognition Web App | Personal project – [Front-End , Back-End] | Feb-2024

- Developed web app for user sign-in/up using React.js/Flask/SQLite.
- Implemented face recognition with Clarifai API, detecting faces in 95% of images.

Rent Apartment Application | Team leader | December 2023 – January 2024

- Semester OOP Project – [GitHub]

- Simplified apartment finding/renting with intuitive interface and ML price recommendations.
- Managed database/authentication; improved price accuracy by 15% with ML model.
- Awarded "Best Project in OOP" at university.

Tic Tac Toe with Minimax Algorithm | Personal Project – [Website link] | May 2024
- Developed Tic Tac Toe game using HTML, CSS, JavaScript.
- Implemented Minimax AI guaranteeing optimal, no-loss moves.

Certificates
- eJPT v1 Prep From Netriders Academy | September 2024
- Security+ Prep From Netriders Academy | February 2025
- CYBERSECURITY L1 | Google Cybersecurity From Google | August 2024
- Jr Penetration Tester From TryHackMe | June 2024–July 2024
- Pursuing CCNA V7 From NTI | Present Time