MO'MEN HASSAN

Network Security Engineer

https://eng-momen-hassan.github.io/portfolio/

CONTACT

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PROFILE

I'm Mo'men Hassan, a passionate third-year Information Technology student with strong interests in networking, Linux systems, and cybersecurity. I have hands-on experience with Ubuntu and Kali Linux, working on network configuration, basic server administration, and using tools like Wireshark and Nmap. I'm confident in handling networking devices such as routers, switches, firewalls, and servers. I'm CCNA-level proficient and currently expanding my knowledge in security practices, firewall setup, and server management. I also have a background in software development using C#, HTML, CSS, and JavaScript. I am currently learning embedded using C++. I'm eager to gain real-world experience through internships and collaborative projects.

EDUCATION

ASSIUT INTERNATIONAL TECHNOLOGICAL UNIVERSITY (AITU)

THIRD-YEAR STUDENT

EXPECTED GRADUATION: 2027

BACHELOR OF INFORMATION TECHNOLOGY

WORK EXPERIENCE

Cybersecurity Trainee – Self-Learning Platforms Remote • 2023 – Present

- Practicing ethical hacking and penetration testing through global platforms like TryHackMe and Hack The Box.
- Completing hands-on labs focused on individual tools (e.g., Nmap, Burp Suite, JohnTheRipper, Hydra, etc.).
- Gaining experience in vulnerability scanning, privilege escalation, password attacks, and real-world scenarios.
- Regularly participating in Capture The Flag (CTF) rooms to strengthen problem-solving and technical skills.

Software & Network Programming (Self Practice) 2024 – Present

- Built TCP/IP and UDP socket-based servers in C#.
- Developed a basic GUI-based chat system demonstrating client-server communication.
- Practiced real-time message handling and GUI integration for networking applications.

TECHNICAL SKILLS

- Operating Systems: Kali Linux, Windows
- Networking: CCNA-level networking, router & switch configuration, firewall basics
- Security Tools: Wireshark, Nmap, Hydra , hashcat , JohnTheRipper
- Programming Languages: HTML, CSS, JavaScript, C# , C++(Learning in progress)
- Socket Programming: TCP/IP and UDP server-client development
- GUI Development: Building simple networked applications with user interfaces (C#)
- Microsoft Office (Word, PowerPoint, Excel)

LANGUAGES

- Arabic: Native
- English: Very Good
- German: A2