

# Salma Hussein Taha

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## Professional Summary

*Dedicated second-year Information Technology student with hands-on experience in Full Stack Web Development and Network Engineering. Skilled in developing web applications using HTML, CSS, JavaScript, and SQLite, and configuring networks with protocols such as RIP, OSPF, VPN, DHCP, AAA Configuration (TACACS+, RADIUS), and ACL. Holds multiple Cisco Networking Academy certifications in Network Technician, Cybersecurity, Ethical Hacking, and Data Science. Proficient in English (CEFR B2) and currently pursuing CCNA and CCNP certifications to advance networking expertise. Passionate about solving technical challenges and eager to contribute to innovative IT solutions.*

## Education

### Assiut International Technological University

09/2023 – 06/2027

Current Status:

2nd Year

## Projects

### Personal Portfolio Website - HTML, CSS, JavaScript

*Led the development of a personal portfolio website to showcase academic projects and technical skills*

- Designed and deployed a responsive UI with DOM manipulation, achieving a 30% improvement in load time.

### Network Simulation Project - Cisco Packet Tracer, Network Protocols

*Built a simulated small office network using RIP, OSPF, DHCP, and ACL for efficient routing and security*

- Configured Site-to-Site VPN and ZPF, AAA Configuration (TACACS+, RADIUS), enhancing data security and achieving stable network performance.

### Cybersecurity Analysis - Ethical Hacking, Vulnerability Scanning

*Conducted vulnerability scanning and penetration testing as part of Cisco Networking Academy coursework*

- Documented findings and proposed mitigation strategies, improving system security by identifying critical weaknesses.

## Skills

**Languages:** HTML, CSS, JavaScript

**Technologies:** SQLite, Cisco Packet Tracer, Git, GitHub

**Network Protocols:** RIP, OSPF, Site-to-Site VPN, DHCP, ACL, ZPF, AAA (TACACS+, RADIUS)

**Concepts:** Cybersecurity, Ethical Hacking, Network Engineering, Web Development, IoT, Data Science

**Soft Skills:** Problem Solving, Team Collaboration

**Languages:** English (Proficient, CEFR B1-B2)

## Certificates

**Learn HTML & CSS** – Information Technology Institute (ITI), Jul 2024

**Database Fundamentals** – Information Technology Institute (ITI), Sep 2024

**Introduction to Cybersecurity** – Cisco Networking Academy, Jan 2025

**Network Technician Career Path** – Cisco Networking Academy, Feb 2025

**Junior Cybersecurity Analyst Career Path** – Cisco Networking Academy, Feb 2025

**Ethical Hacker** – Cisco Networking Academy, Feb 2025

**Introduction to Internet of Things** – Cisco Networking Academy, Feb 2025

**Introduction to Data Science** – Cisco Networking Academy, Feb 2025

**English for IT 1** – Cisco Networking Academy & OpenEDG, Feb 2025

**English for IT 2 (CEFR B2)** – Cisco Networking Academy & OpenEDG, Feb 2025

**Cisco Certified Network Associate (CCNA, In Progress)** – Cisco Networking Academy

**Cisco Certified Network Professional (CCNP, In Progress)** – Cisco Networking Academy