

# SALMA AHMED MOHAMED

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## SUMMARY

As a recent Computer Science graduate with a strong foundation in Cybersecurity, I am now expanding my expertise in network systems and security to explore how different technologies can come together to create smarter, more secure systems. I am currently focused on gaining hands-on experience through real world projects to strengthen my technical capabilities. My active involvement in student activities has also played a key role in developing my soft skills, especially in teamwork, communication, and adaptability— preparing me for a well-rounded career in tech.

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## EDUCATION

June 2025

**BSc Computer Science, Cybersecurity:**

**Arab Open University:**

Grade: Very Good

**Graduation Project: Digital forensics tool:**

- Built a CLI tool to automate analysis of event logs, registry hives, and file metadata.
- Supports scanning specific folders or full drives for forensic artifacts.
- Automates anomaly detection to reduce manual workload.
- Generates structured reports to aid fast, efficient investigations.

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## EXPIERENCE

**AI in Cybersecurity Trainee**

July 2025 - Ongoing

**National Telecommunication Institute – Digital Egypt Youth (HireReady Initiative):-**

- Practiced core cybersecurity skills including networking basics, Linux commands, penetration testing, SOC monitoring, and log analysis, applying them to simulated security incidents.
- Trained in cybersecurity, threat detection, IDS, penetration testing, and attack simulation.
- Developed strong leadership, communication, and project management skills.

**Microsoft Machine Learning Engineer Internship — Digital Egypt Pioneers Initiative (DEPI) x EYouth**

July 2025 – Ongoing

- Built a professional freelancing portfolio and personal brand, while practicing proposal writing, budgeting, and client engagement on major freelancing platforms.
- Completed intensive training in Machine Learning fundamentals, covering data Preprocessing, model development, and evaluation using industry-standard tools.

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## COURSES

**Diploma in Computer Networking(150 hours + 1 month training):**

**Instant Training Center — June 2023 to March 2024**

- Studied CCNA, CCNP, MCSA, and firewall technologies
- Built practical projects in network design, server deployment, and security setup.

## **SKILLS**

### **TECHNICAL SKILLS:**

- CCNAv7 (Cisco Certified Network Associate version 7)
- CCNA Security (Cisco Certified Network Associate – Security)
- CEH v12 (Certified Ethical Hacker version 12)
- Security+

Programming Languages:

- python
- C#

### **SOFT SKILLS:**

- Presentation skills
- Teamwork
- Adaptability

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## **STUDENT ACTIVITIES**

- Public Relations Member at Cybersecurity Club—October 2024 to june 2025
- Project Management Member at XProject—March 2024 to august 2024
- Technical Member at Cisco Networking Student Club—October 2023 to may 2024
- Member of the Presentation Team in the Enactus Student Club—February 2022 to june 2022

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## **LANGUAGES**

- Arabic: Native Speaker
- English: Advanced