

MOHAMED YASSINE GADHGADHI

CYBER SECURITY AND SYSTEMS ENGINEER

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EXPERIENCE

● System Administrator at KPIT engineering

August 2025 - Present

With a multicultural team, performed a range of infrastructure and security tasks.

- ❖ Deployed and maintained various Linux servers for specialized purposes:
 - ELK for data monitoring (e.g., Netflow traffic), Security Onion to monitor Linux and Windows servers
 - File sharing server, SonarQube for code quality analysis, and version control systems (e.g., SVN)
- ❖ Monitored ESET antivirus across both servers and employee workstations (500 +)
- ❖ Created Python scripts to interact with APIs securely, ensuring controlled access for technical users
- ❖ Developed PowerShell scripts to streamline user and group management in AD
- ❖ Troubleshoot and resolved network issues, including configuring Mikrotik firewall rules
- ❖ Mentored interns during their Phishing Detection Graduation Project

● Cyber security Intern at Talan

February 2024 - June 2024

- ❖ Graduation Project titled - SOC Detection Capacity Assessment Tool
 - Designed and implemented an open-source adversary emulation framework to evaluate SOC detection capabilities, in order to identify security detection gaps and improve.

● Cyber security Intern at DefensyLab

July 2023 - September 2023

- ❖ Worked on Active Directory Penetration Testing
 - Set up an AD lab with vagrant to perform penetration testing and harden the AD security.

EDUCATION

● Computer Engineering at National Engineering School of Sfax (ENIS)

September 2021 - June 2024

● Preparatory School for Engineering Studies of Tunis - Physics/Chemistry (IPEIT)

September 2019 - June 2021

EXTRACURRICULAR ACTIVITIES

● Founded SecuritNets ENIS cyber security university club

Team of cyber security enthusiasts whose goal is to gain and spread knowledge

CERTIFICATIONS

- RedHat Certified System Administrator (RHCSA) (in progress - expected in May)
- Microsoft Certified : Azure Fundamentals (AZ-900)
- Microsoft Certified : Security, Compliance and identity fundamentals (SC-900)
- CyberTalents Certified : SOC Analyst (Blue Team Scholarship 2023)
- CyberTalents Certified : Threat Hunter (Blue Team Scholarship 2023)

COMPETITIONS

- CyberSphere 6 Advanced CTF 2025 | 1 / 60+ teams
- HTB Cyber Apocalypse CTF 2024 | 107 / 5694 teams
- HackFest Finals CTF 2024 | 5 / 15 Finalist teams
- Arab Security CWG CTF 2023 | top 30 / 738 teams

PROJECTS

● AD + SOC LAB

Monitor AD with Universal Forwarder to forward data to splunk for indexing and zeek and suricata to analyze traffic

● Cyber Security CTF competitions Author

CyberTek CTF V2 / CyberTek CTF / CTF Kareem / Tekup Mini CTF

SKILLS & TOOLS

- Active Directory
- Linux
- Windows
- Docker
- Mikrotik
- Ansible
- Python
- Powershell
- Bash
- Salt
- VMware Vsphere
- ESET
- WireShark
- Elastic Stack
- Desktop Central

LANGUAGES

- Arabic (Native)
- English (Fluent)
- French (Intermediate)
- German (Beginner)