

# HASSAYOUN MALEK AZIZ

Computer Engineering student seeking a final-year internship

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malek-hassayoun    m2l33k    m2l33k.github.io/Portfolio1/



## EDUCATION

B.S. SOFTWARE ENGINEERING  
THE HIGH PRIVATE SCHOOL OF  
ENGINEERING AND TECHNOLOGY ( ESPRIT )

2023 – Present    Ariana , Tunisia

PREPARATORY STUDIES FOR  
ENGINEERING  
FACULTY OF SCIENCES MONASTIR

2020 – 2023    Monastir, Tunisia

## CERTIFICATIONS

- NVIDIA Deep Learning
- Python 1
- AppSec (10087776)
- Scrum Foundation
- Cisco Cybersecurity
- Github Foundation
- Hashgraph Developer Course
- IBM Data Visualization
- Nvidia ELC-LLM
- Devsecops Learning Tryhackme
- Pre Security Tryhackme
- IA VECTOR SEARCH ORACLE PROFESSIONAL

## STRENGTH

- Autonomous and Rigorous
- Communicative and Persuasive
- Inspiring Leadership

- Python
- PHP
- Java
- C
- Bash
- PowerShell
- Problem solving
- React.js
- Symfony
- Spring Boot
- Wireshark
- Metasploit
- Nmap
- Burp Suite
- pfSense
- OWASP ZAP
- John the Ripper
- Git
- Windows|Linux
- Penetration Testing
- Threat Analysis
- Secure SDLC
- Incident Response

## LANGUES

- English B2
- French B2

## EXPERIENCE

INTERN IN AI-POWERED WEB APPLICATION  
PENTESTING  
OXYNAS

June 2025 – August 2025    Paris / Remote

- Developed an AI-based web pentesting automation tool, enhancing vulnerability detection and reducing manual effort by 80%

BLOCKCHAIN & AI RESEARCH INTERN – SMART  
GRID SECURITY  
ESPRIT

July 2025 – Present    Tunis, Tunisia

- Developed a blockchain-based solution for smart grid security, analyzing performance, reliability, and latency in a simulated environment, achieving a benchmark latency of 49.5 ms for anomaly detection in the model.

PENTESTING WEB APPLICATION INTERN  
TALAN-TUNISIA

June 2024 – September 2024    Tunis, Tunisia

- Enhanced ZAP Proxy-based pentesting through automation and custom scripts, accelerating vulnerability assessment.

PENTESTING WIFI/BLEETOOTH INTERN  
ESPRIT

June 2024 – August 2024    Tunis, Tunisia

- Simulated wireless network attacks, identified vulnerabilities, and implemented countermeasures, reducing the attack surface by 40%.

## PROJECTS

ERP SYSTEM FOR ISO 9001 PROCESS AUTOMATION  
Cocosunult

October 2024 – May 2025    ESPRIT

- Integrated an ERP system to automate ISO 9001 compliance, reducing manual work by 60% and improving quality management through real-time reporting.

AI-DRIVEN CYBERSECURITY INCIDENT RESPONSE  
PLATFORM  
IEEE

July 2024 – Sep 2024

- Designed an AI/ML-based platform for automated threat analysis, integrating Snort/Suricata to accelerate incident response by 35%