





BISSI Chaima


Engineering Student in Cyber Defense & Embedded Telecommunications Systems

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 Marrakech

I am a second-year cybersecurity student at ENSA Marrakech, currently looking for a PFA internship. I am passionate about networking and cybersecurity, and highly motivated to learn and gain hands-on experience.

TECHNICAL SKILLS

- Programming Languages: Python, C, C++, PHP, HTML, CSS, JavaScript, Shell scripting, PowerShell, SQL, Java.
- Platforms: VirtualBox, VMware, ESXi, Django, Linux (Ubuntu, Kali Linux, Tsurugi Linux), Proxmox.
- Tools and Software: Splunk, Ansible, Wireshark, Tcpdump, Volatility, Nmap, FortiGate, Pfsense.
- Cryptography Tools: OpenSSL, Hashing algorithms, Public Key Infrastructure (PKI).
- Network Security: GNS3, VLAN and DMZ, Firewall and WAF configuration.

ACADEMIC PROJECTS

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| • Cloud SIEM – Deployment and automation of a cloud-native SIEM solution. | March 2025 - Present |
| • Intelligent Recruitment Web App – Developed a web app utilizing AI to analyze CVs, assign scores, and conduct virtual interviews. | March 2025 -Present |
| • Setup of a virtualized environment (VMware ESXi + vCenter) – Deployment and configuration of network services. | March 2025 |
| • CBAC Django Application – Developed a web app with content-based access control and AI to enforce age restrictions. | February 2025 |
| • Hardening as Code – A static and dynamic hardening for critical Linux system components. | October 2024 – December 2024 |
| • Web Servers Security – Designed a secure network infrastructure with GNS3 to protect web servers. | November 2024 |
| • Trust Services – Implemented digital certificates, electronic signatures, and cryptographic hash functions. | April 2024 – July 2024 |
| • A web app for diabetes management – developed a web app that allows authenticated patients to manage their diabetes efficiently. | March 2024 – July 2024 |

PERSONAL PROJECTS

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|---|------------------------------|
| • Secure Home Lab – Set up a home lab with pfSense for network isolation. Integrated Active Directory (AD), Kali Linux for penetration testing on AD, Splunk for AD monitoring, and Tsurugi Linux for forensic investigations. | November 2024 – January 2025 |
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EDUCATION & CERTIFICATIONS

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| • Engineering Cycle – Cybersecurity (2nd Year) ENSA, Marrakech | 2023 - Present |
| • Preparatory Cycle for Engineering Studies ENSA, Marrakech | 2021 - 2023 |
| • High School Diploma | 2021 |
| • Certified in Cybersecurity (CC) by ISC2 | 2025 |
| • SOC Level 1 Path on tryhackme | Present |

Extracurricular activities

- Participated in two Capture The Flag (CTF) competitions, focusing on cybersecurity challenges, problem-solving.
- Treasurer of the Cybersecurity Department Club.

SOFT SKILLS

Teamwork
Time management
Rigour
Flexibility

LANGUAGES

French : Fluent
English : Fluent
Arabic : Native