Taysir
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Networking and Telecommuncations
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Taysir Kasmi 🔗

Lilith Ⓜ️

About Me

As a passionate and dedicated cybersecurity enthusiast, I have developed a strong foundation in various aspects of the field. I am currently focusing on learning Active Directory penetration testing, Windows security, and web vulnerabilities. Additionally, I actively share my insights and experiences through writing articles on Medium, where I explore various topics related to cyber security. Alongside my article contributions, I actively engage in CTF platforms such as Try Hack Me, Root Me, PortSwigger, and Hack The Box to further enhance my practical skills. And with a keen interest in challenging myself, I actively participate as well in Capture The Flag (CTF) competitions.

Skills

- Web Application Security
- Network Scanning and Enumeration
- Vulnerability Assessment
- Network Exploitation
- Active Directory (AD) Security
- Post-Exploitation Techniques
- Problem Solving
- ,Programming languages: c++ , python
- Web Development: HTML , CSS, JS, PHP, Nestjs, Flask

Accomplishments

- Top 1% on Try Hack Me
- Solved 171 out of 245 Labs in Portswigger's Lab practitioner
- First Prize #She_Solves (2021)
- First Prize Securinets Friendly CTF (2022)
- First Prize NCSC (2023)
- First Prize #She_Hacks ISI (2023)

Certifications

- EJPT Certified

Work Experience

2022 -2023
1 year and 2 months

Cyber Security Consultant | Pwn & Patch

Pwn&Patch provided me with an invaluable opportunity to explore the realm of cybersecurity. Working alongside a skilled team, I engaged in numerous penetration testing projects and Traffic analysis projects. Additionally, we conducted vulnerability research to further enhance our understanding of potential weaknesses in systems and applications.

2021
2 months

Data Science Internship | Xtendplex Group.

Xtendplex Group allowed me to expand my skills and knowledge in Python programming, particularly in the areas of data analysis and machine learning. During my internship, I had the privilege of working extensively with natural language processing (NLP), which involved understanding and processing human language using computational methods.

2020
1 month

Web Development Internship | KUSA.

During this internship, I gained hands-on experience in front-end development and UX/UI design using Adobe XD and Illustrator. Additionally, I expanded my skills in HTML, CSS, JavaScript, and PHP for backend development.

Education

2019-Now
4 years

INSAT

I passed my fourth year, specializing in Networks and Telecommunications at INSAT, with honours.

2014-2018
4 years

Lycee Pilote Sfax

I graduated from high school with an honorable degree (17.78/20).

Projects

- **End of 4th year project** (Enhancing Enterprise Infrastructure : From Vulnerabilities to Repair): Our project aims to demonstrate the true impact of attacks on organizations by creating a vulnerable architecture that simulates real-world infrastructure. We intentionally introduce security vulnerabilities to replicate various attack scenarios commonly employed by malicious actors.
- **Attack scenarios on web servers**: Our mission was to design and develop a platform (like Try Hack Me) that offers instructive challenges helping to master the concepts of web security.
- **A Machine Learning Based IDS**: A conception and implementation of an intrusion Detection System using machine learning Models to facilate the detection of a malicious attack.
- **Mail service using JAVA sockets**: In this project we made a client-server chat service based on JAVA TCP and UDP sockets.
- **An ftp protocol inspired by KaaZa architecture**: This project consists of createing file transfer protocol to manage the sharing of ressources in a classrom. We used python as a language of programmation.
- **Developping a college website:** This project consist of creating a website for our college using angular and nestjs .