Alamdar Shaikh

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Junior Cybersecurity Analyst

Junior Cybersecurity Analyst with hands-on experience in Kali Linux command-line operations, Nmap network scanning, Wireshark packet analysis, VirtualBox lab-based vulnerability testing on Metasploitable/Windows 7, and currently developing Python scripting for automated reconnaissance.

WORK EXPERIENCE

Cybersecurity Intern (Self-Directed Lab): Built and maintained a VirtualBox lab with Kali Linux, Metasploitable, and Windows 7 VMs, conducted Nmap scans and Wireshark packet analysis, automated reconnaissance with Python scripts, and documented findings with remediation recommendations.

IT Support Assistant (University Helpdesk): Provided technical support for Windows and Android devices, managed user accounts and permissions, and performed security maintenance including patching and antivirus updates.

EDUCATION

Bachelor of Computer Science 2022-Continue

Shah Abdul Latif University of Khairpur

PROJECTS

1. Virtual Penetration Testing Lab
Set up a virtual lab using VirtualBox with Kali Linux, Metasploitable, and Windows 7 VMs to simulate real-world attack scenarios and test vulnerabilities.

2. Network Scanning and Enumeration
Used Nmap to perform host discovery, service enumeration, and vulnerability scanning across target machines in a controlled lab environment.

3. Packet Analysis with Wireshark
Captured and analyzed network traffic using Wireshark to identify suspicious behavior, insecure protocols, and data leakage patterns.

4. Python Automation for Recon
Developed beginner-level Python scripts to automate basic reconnaissance tasks such as IP scanning and port checking.

SKILLS

Kali Linux OS	Python	OOP	NMAP	C++
MS Excel	Wireshark	CSS	MYSQL	MS Word

Effective communication and team work

CERTIFICATIONS

Android Development with Kotlin (3 Months from IBA Khairpur Campus)