NEZVI HUSSAIN K H

Cybersecurity Analyst

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SUMMARY

A passionate Computer Science graduate with a Bachelor of Technology degree and hands-on experience in penetration testing and ethical hacking on platforms like TryHackMe and VulnHub. Skilled in tools such as Nmap, Metasploit, and Linux, and proficient in Python and Java. Dedicated to applying technical expertise and problem-solving to strengthen security frameworks and combat emerging cyber threats.

TECHNICAL SKILLS

- Networking: Configuring and securing OSI model protocols, TCP/IP.
- Vulnerability Assessment and Penetration Testing: Mastery of Kali Linux, John the Ripper, Hydra, Metasploit, and Nmap.
- Programming: Expertise in Python, HTML, MySQL, and C.
- Tools: Skilled in GitHub, Wireshark, Nmap, Hydra, and Metasploit.
- Operating Systems: Linux, Windows.
- Vulnerability Management: Proficient in identifying, scanning, and reporting vulnerabilities.

RELATED EXPERIENCE

- Conducted penetration testing exercises on TryHackMe, completing 15+ security labs and enhancing hacking expertise by 60%.
- Performed vulnerability identification and exploitation tasks on VulnHub.
- Reduced incident detection time by 25% through real-time threat detection and incident response exercises on LetsDefend.

EDUCATION

Certified Penetration Tester
RedTeam Hacker Academy, Kochi
- Key Topics: Networking, Wireshark, Linux, Nmap

Aug 2024 - Nov 2024

Bachelor of Technology in Computer Science and Engineering
Universal Engineering College, Vallivattom
- APJ Abdul Kalam Technological University, Thiruvananthapuram, Kerala, India.
- Key Topics: Java, C, SQL.

Nov 2020 - June 2024
Percentage : 67.20

Class XII
MES Higher Secondary School, Kodungallur
- DHSE Kerala State
- Key Topics: Computer Science

June 2019 - March 2020
Percentage : 67.00

Class X
Holy Grace Academy, Mala
- CBSE

June 2017 - March 2018
Percentage : 75.00

ADDITIONAL INFORMATION

Certifications: Certified Penetration Tester(RedTeam Hacker Academy), PCAP-Programming Essentials in Python (Cisco Networking Academy).