

AFNAN P

Cybersecurity | SOC Analyst

Cybersecurity graduate with hands-on experience in network penetration testing, vulnerability assessments, and cybersecurity tools. Proficient in threat analysis, risk mitigation, and security frameworks. Skilled in working collaboratively within large teams to enhance organizational security. Seeking an entry-level cybersecurity role to apply technical expertise and problem-solving abilities in securing IT infrastructure.



afnanasherefp2018@gmail.com



7736954094



Calicut, INDIA



linkedin.com/in/afnan-p-271934265

SKILLS

Kali linux

Nmap, Metasploit
Burpsuite, Nessus

CLI tools

OWASP 10

Penetration Testing

Vulnerability
Assessment

Ethical Hacking

TCP/IP, IDS/IPS,
Firewalls, Network
Security

SIEM (Splunk)

Incident response

Log analysis

Malware analysis

C & C++ // HTML & CSS

LANGUAGES

Malayalam

Native or Bilingual Proficiency

English

Professional Working Proficiency

Hindi

Elementary Proficiency

EDUCATION

B.Sc. Cyber forensics

School of technology of applied sciences, Edappally - Mahatma Gandhi University

09/2020 - 04/2023

Eranakulam

PERSONAL PROJECTS

VulnHub Hacking Challenges (01/2024 - 02/2024)

- Explored cybersecurity concepts by solving 20+ **VulnHub machines**, focusing on **penetration testing, privilege escalation, and vulnerability exploitation**. Gained hands-on experience with tools like **Nmap, Burp Suite, and Metasploit**.

Blockchain-Based House Rental System (01/2023 - 04/2023)

- Developed a **decentralized web application** using Python and **blockchain technology** to enhance security and transparency in house rental and purchase transactions. Implemented smart contracts for secure agreements.

SMS spam filtering using machine learning algorithm in python (09/2022 - 12/2022)

- Designed and implemented a Python-based **spam detection** system using **Support Vector Machines (SVM)**, which **Enhanced spam detection accuracy by 20%**.

WORK EXPERIENCE

SOC Analyst Intern

RedTeam Hacker Academy

08/2023 - 05/2024

Kozhikode, Kerala

Cybersecurity training and internship program focused on SOC analysis

Tasks/Achievements :

- Conducted **network penetration testing** and performed **vulnerability assessments** on servers, including **VulnHub environments**.
- Performed port scanning and secured open ports** to mitigate potential cyber threats and unauthorized access.
- Monitored and analyzed **SIEM logs** to detect suspicious activities, enhancing **incident response**.
- Exploited, documented, and **reported vulnerabilities in online systems**, strengthening security defenses.
- Investigated, analyzed, and remediated server vulnerabilities**, improving system resilience against cyber threats.
- Achieved **2nd place** in a **Capture The Flag (CTF)** challenge hosted by RedTeam Hacker Academy (01/2024), demonstrating **ethical hacking** and **problem-solving skills**.

CERTIFICATES

Certified Soc Analyst - EC-Council (06/2024 - 06/2027)

certification ID - ECC0375869421

Certified IT Infrastructure and Cyber SOC Analyst (CICSA) - RedTeam Hacker Academy (08/2023 - 05/2024)

ID - RTXSTU131406643