

# MOHAMMED AFNAAN AHMED

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## OBJECTIVE

Cybersecurity professional with a strong interest in ethical hacking, penetration testing, vulnerability analysis, and network security. Hard-working, energetic, personable, and technical-minded individual. Strong background in computer architecture, operating systems, networking, DBMS, programming and web technologies. Possess exceptional communication skills with the strong ability to multitask and resolve issues quickly.  
I also possess:

- Experience with scripting languages including Python and Bash.
- Experience with security toolkits such as Kali Linux, Metasploit, and Burp Suite.
- Experienced in both Linux Terminal and Windows environments, ensuring flexibility.
- Excellent task management ability to handle multiple projects simultaneously.
- Skill in utilizing VMware Workstation for versatile development environments.

## EDUCATION

### Balaji Institute of Technology & Science

Bachelor of technology - Computer Science and Engineering

### Meluha Junior College

Intermediate – MPC

## EXPERIENCE

### Coding Raja Technologies, Remote/India

02/2024 to 04/2024

#### Web Development Intern

- Developed a resume builder web app.
- Developed a music player app.

### Devskillhub training and consultancy, Remote/India

01/2024 to 03/2024

#### Frontend Development Intern

- Led a team of 9 individuals during a 2-month internship.
- Developed leadership skills through team coordination and project management.
- Gained insights into effective communication and collaboration in a professional setting.

### Cognifyz Technologies, Remote/India

12/2023 to 01/2024

#### Web Development Intern

- Acquired proficiency in HTML, CSS, and JavaScript.
- Crafted a comprehensive landing page for Cognifyz Technologies

### Internshala Trainings, Remote/India

05/2022 to 06/2022

#### Ethical Hacking Training

- Completed all hacking Labs.
- Passed all module tests.
- Finished the final project.

## CERTIFICATIONS

- Ethical Hacking Essentials (**EHE**) - EC Council
- Practical Ethical Hacking (**PEH**) - TCM Security
- Practical Web Application Security and Testing (**PWST**) - TCM Security
- External Pentest Playbook - TCM Security
- Open-Source Intelligence (**OSINT**) Fundamentals - TCM Security
- Introduction to Cybersecurity - Cisco Netacad
- Practical Cybersecurity for IT Professionals - LinkedIn
- Career Essentials in Cybersecurity - Microsoft
- Cybersecurity Foundations - LinkedIn
- Crash Course on Python - Coursera

## PROJECTS

### Portfolio Website

04/2024 to Present

- Designed and developed an aesthetic personal website to showcase my skills, projects, and professional profile.
- Integrated responsive design principles to ensure optimal viewing experience across devices.

Project link: <https://www.afnaanahmed.tech/>

### Project Overhaul

09/2023 to Present

- Project Overhaul is a versatile command-line tool written in Python that brings together a collection of essential penetration testing tools into one unified interface.
- Project Overhaul simplifies the process of running and managing various security assessment tools, allowing you to focus on finding vulnerabilities and securing systems.

GitHub Repo: <https://github.com/afnaan-ahmed/project-overhaul/>

### Nmap Payload Generator

09/2023 to 09/2023

- A Python script that simplifies Nmap command generation by providing an interactive command-line interface (CLI).
- Users can input their desired properties that the Nmap command should do, and the script generates a ready-to-use Nmap payload for network scanning.
- This tool streamlines the process of creating customized Nmap scans, saves time, and reduces the risk of command errors.

Github Repo: <https://github.com/Afnaan-Ahmed/nmap-payload-generator/>

### Restaurant Website

03/2024 to 04/2024

- This is a website that I built for a local restaurant using HTML, CSS and JavaScript.

Link: <https://afnaan-ahmed.github.io/restaurant-website/>

## SKILLS

**Operating Systems:** Linux (Kali, Mint, Debian, Ubuntu), Windows (xp, 7, 8, 10, 11)

**Software:** Nmap, Burp suite, Metasploit, Wireshark, SQLmap, Hashcat, VMware Workstation

**Languages:** Python, C, HTML, CSS, JavaScript, MySQL

**Foundation:** Networking, Web Technologies, Operating Systems, Computer Architecture, DBMS

## HOBBIES

- Chess
- Video Games
- Website Development

## VOLUNTEERING

### Student Member at:

- IEEE
- IEEE Computer Society
- IEEE Communications Society
- IEEE Consumer Technology Society