

MOHAMMED AFNAAN AHMED

Warangal, India • afnaan2180@gmail.com • www.afnaanahmed.tech

EDUCATION

Balaji Institute of Technology & Science

Bachelor of technology - Computer Science and Engineering

Meluha Junior College

Intermediate – MPC

INDUSTRY

ISC2 Certified in Cybersecurity (CC) - valid until January 2028

CERTIFICATION

Validates fundamental knowledge in Security Principles, Business Continuity, Disaster Recovery, Incident Response, Access Control concepts, Network Security and Security Operations.

EXPERIENCE

The Red Users, Remote/India

11/2024 to 12/2024

Cyber Security Intern

- Network Security testing using tools like Wireshark.
- Web Application Security Testing using Owasp Zap and Webgoat.

Coding Raja Technologies, Remote/India

02/2024 to 04/2024

Web Development Intern

- Developed a resume builder and 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.
- Gained experience in team coordination, leadership, and project management.

Cognifyz Technologies, Remote/India

12/2023 to 01/2024

Web Development Intern

- Built a landing page for Cognifyz Technologies using HTML, CSS, and JavaScript.

Internshala Trainings, Remote/India

05/2022 to 06/2022

Ethical Hacking Training

- Performed VAPT on a vulnerable e-commerce web application.

PROJECTS

Project Overhaul

09/2023 to Present

- Python-based CLI tool that integrates essential penetration testing utilities into a unified interface.
- Includes tools like: Nmap, Netcat, Gobuster, Amass, Metasploit, Sqlmap, Hashcat, John.

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

Nmap Payload Generator

09/2023 to 09/2023

- A Python script that simplifies Nmap command creation through an interactive CLI.

Github Repo: <https://github.com/afnaan-ahmed/nmap-payload-generator/>

BadUSB - HID Keyboard Attack Simulation

01/2025 to 01/2025

- Used Raspberry Pi Pico with CircuitPython and adafruit_hid library to simulate keyboard presses and demonstrate HID-based attack techniques.

Github Repo: <https://github.com/afnaan-ahmed/raspberry-pi-pico-hid-attack/>

Portfolio Website

04/2024 to Present

- Designed and developed a secure personal website to showcase my skills, projects, and professional profile.
- Handwritten static website with virtually zero attack surface.

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

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

COURSES

- 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

HOBBIES

IOT
Web Development
CTFs
Chess

PERSONAL DETAILS

Name: Mohammed Afnaan Ahmed

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Marital Status: Single

Languages: English, Hindi & Telugu

Nationality: Indian