

# Aliya Nishath

## Cybersecurity Trainee | Internship Aspirant

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I'm an aspiring Cybersecurity professional passionate about ethical hacking, network security, and information security. Currently building a strong foundation through hands-on learning using platforms like TryHackMe, and enrolled in a virtual internship to deepen my practical understanding of real-world security concepts.

I have experience working with basic cybersecurity tools such as Nmap, Wireshark, and Burp Suite, and am continuously improving my skills in penetration testing, vulnerability assessment, and Linux system security.

I'm particularly interested in roles such as Cybersecurity Intern, SOC Analyst Intern, Penetration Testing Intern, or Information Security Trainee, and I'm actively seeking opportunities in Bangalore where I can apply my knowledge and grow under industry guidance.

Open to connecting with professionals, mentors, and organizations working in Red Teaming, Blue Teaming, Incident Response, or Cloud Security.

## Work Experience

### Cybersecurity Intern (Aspirant)

Present

I'm a passionate and self-motivated cybersecurity student actively building my skills in ethical hacking, network security, and Linux through hands-on platforms like TryHackMe. I'm currently enrolled in a virtual internship and seeking a real-world opportunity to apply and grow my knowledge. I've started working with tools like Nmap, Wireshark, and Burp Suite and am particularly interested in roles like SOC Analyst Intern or Pentesting Intern. I'm eager to contribute, learn from experts, and start my journey in the cybersecurity industry — especially with companies in Bangalore

## Projects

### Simple Password Strength Checker (Python Project)

May 2025 - Jul 2025

Built a Python script that checks the strength of user-entered passwords based on length, character variety, and patterns. Provided feedback and suggestions to improve weak passwords. Learned basic cybersecurity principles and Python string handling

### Basic Network Scanner (using Nmap)

Jun 2025 - Jul 2025

Used Nmap to scan devices on a local Wi-Fi network, identifying IP addresses, open ports, and services. Learned basic network reconnaissance, device enumeration, and how attackers gather initial information during cybersecurity assessments.

## Core Skills

Linux Command Line, Ethical Hacking Fundamentals, Network Scanning (Nmap), Packet Analysis (Wireshark), Virtual Machines (VirtualBox), TryHackMe Labs, Cybersecurity Tools (Burp Suite, Metasploit – if learned), Networking Basics (TCP/IP, DNS, etc.)

## Education

Coorg Institute Of technology

Oct 2023 - Present

**Bachelor of** computer science and cybersecurity

Relevant Coursework:

Ethical hacking from Udemy, Intro to Cybersecurity from TryHackMe, courses from HackTheBox, Bettercap, Nmap and Wireshark basics, linux command line essentials,

## Languages

English, kannada, urdu, Hindi

## Interests

Cybersecurity & Ethical Hacking, Sketching / Pencil Art , calligraphy and painting, Watching Tech and hacking movies