

ARPAN BAHUGUNA

ASPIRING CYBER SECURITY ANALYST | CEH V13 CERTIFIED

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Open to Relocate: Dehradun, Delhi NCR, Remote

PROFESSIONAL SUMMARY

CEH v13 Certified Cybersecurity professional with hands-on expertise in Ethical Hacking, Vulnerability Assessment, and Network Security. Completed structured industry training from EC-Council, Hacker School Hyderabad, and Tata Forage Job Simulation. Skilled in executing network scans, web application penetration testing, and vulnerability remediation workflows using Kali Linux, Nmap, Wireshark, Burp Suite, and Metasploit. Possesses a strong foundational understanding of TCP/IP protocols, firewall controls, and cyber law compliance architectures. Eager to leverage practical technical competencies in an entry-level Junior SOC Analyst or VAPT Analyst role to actively protect and harden organizational digital assets.

KEY SKILLS

Cybersecurity	Network Security, Vulnerability Assessment, Threat Detection, Security Reporting, SOC Monitoring
Ethical Hacking	Penetration Testing, Reconnaissance, Scanning, Exploitation, System Hacking
Security Tools	Nmap, Wireshark, Burp Suite, Metasploit Framework, Nikto, John the Ripper
Operating Systems	Kali Linux, Parrot OS, Windows, Basic Linux Administration
Networking	TCP/IP, DNS, HTTP/HTTPS, VPN, Firewall Architecture, OSI Model
Compliance & Risk	Cyber Law & Compliance, Basic Risk Assessment, Information Security Best Practices
Platforms	TryHackMe (Active Learner), HackTheBox

CERTIFICATIONS & TRAINING

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|--|----------------------------------|
| Certified Ethical Hacker v13 (CEH v13) | EC-Council May 2025 |
| <ul style="list-style-type: none">Validated core competencies across the 5 phases of ethical hacking, system exploitation techniques, malware threat mitigation, and enterprise network security deployment strategies. | |
| Cybersecurity Analyst Job Simulation | Tata Forage 2025 |
| <ul style="list-style-type: none">Successfully executed Identity and Access Management (IAM) risk assessments, formulated baseline organizational security strategies, and delivered comprehensive client-facing risk reports. | |
| CEH v13 Training Program | Hacker School Hyderabad 2024 |
| <ul style="list-style-type: none">Engaged in immersive laboratory configurations focusing on web application security testing, large-scale network mapping, and standard cryptographic password cracking methods. | |
| Cybersecurity Bootcamp & Technical Workshop | SkillEcted & VaultofCodes 2024 |
| <ul style="list-style-type: none">Participated in intensive practical sessions addressing real-world incident response procedures, foundational reconnaissance frameworks, and critical network scanning practices. | |

PROJECTS & PRACTICAL EXPERIENCE

Home Lab Architecture – Vulnerability Assessment & Reporting

Independent Project

- Architected an isolated virtualization sandbox leveraging Kali Linux and Metasploitable2 endpoints to execute deep tactical assessment methodologies.
- Conducted exhaustive network infrastructure scanning via Nmap, performing thorough port mapping, daemon service identification, and remote OS fingerprinting.
- Executed automated and manual web application testing workflows utilizing Nikto and Burp Suite to uncover configuration gaps and application flaws.
- Authored a structured 3-page vulnerability assessment report detailing discovered flaws, evaluated risk severities, business impact metrics, and formal mitigation roadmaps.

Continuous Cybersecurity Skills Advancement

TryHackMe Learning Paths

- Completed curriculum tracks: Complete Beginner Path, Introduction to Local Area Networks, Advanced Nmap Tactics, and Wireshark Traffic Analysis Basics.
- Currently advancing through specialized industry tracks: Network Penetration Testing, SOC Level 1 Monitoring, and Fundamentals of Threat Hunting.

EDUCATION & LANGUAGE PROFICIENCY

Senior Secondary Education (12th Standard) – Mathematics Stream

Graduated 2024

Gauri Memorial Public Inter College, Augustyamuni, Uttarakhand

- Core Focus Areas: Analytical Reasoning, Advanced Logic, and Structural Problem Solving.

Languages: Hindi (Native) | English (Professional Working)

Key Attributes: Disciplined, Agile Learner, Open to Shift/Night Duties

Date: 04 June 2026

Place: Rudraprayag, Uttarakhand

Arpan Bahuguna