PIYUSH AGARWAL

SECURITY ENGINEER

Seeking a position where I can implement my penetration testing knowledge and improve digital security for individuals and businesses.

EXPERIENCE

2023 - Present
Freelancer

ETHICAL HACKING TRAINER

- Trained 10+ students in top Bharatpur computer institutes.
- Guided them in starting their cybersecurity careers.
- Taught foundational and VAPT (Pentesting) skills.

June 2024
Shadow Fox

PENETRATION TESTING INTERN

- Selected from 100+ applicants through a test.
- Learned VAPT reporting and auditing skills.
- Performed web and infrastructure penetration testing.

CONTACT

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EDUCATION

2023 - 2026
Maharaja Surajmal Brij University

Bachelors of Computer Applications (BCA)

2021 - 2022
Kendriya Vidyalaya Bharatpur
Class 12
Commerce with Computer Science
Scored 85%

CERTIFICATIONS

Cyber Defense
Try Hack Me
September 2024 (Credential ID- THM-MYSQZLA2R4)

Cloud Computing with AWS
Microsoft and Devtown
August 2024

Certified Network Security Practitioner (CNSP)
The Secops Group
July 2024 (Credential ID- 8898608)

Certified Cyber Security Analyst (C3SA)
The Cyber Warfare Labs
January 2023 (Credential ID- 96b213b5)

Network Defense Essentials (NDE)
Codered
January 2023 (Credential ID- 177426)

SKILLS

Information Security: Penetration Testing, Vulnerability Assessment, Web Application Security, VAPT, Report Writing, Auditing.

Operating System: Linux (Parrot OS, Kali Linux, Ubuntu), Windows, Basic Knowledge of Active Directory.

Tools: BurpSuite, Metasploit, Nmap, Wireshark, etc.

Programming: Python (Intermediate), C (Intermediate), HTML/CSS/JavaScript (Basic), MySQL (Basic), C++ (Basic).

Soft Skills: Public Speaking- Delivered cybersecurity seminars at local institutes, educating students on digital security.

Additional Skills: Critical Thinking, Technical Consulting, Patience, Effective Communication, Curiosity and Innovation, Quick Learner.

PROJECTS

Password Manager (Python and MySQL Based)

- Generates secure, random passwords.
- Encrypts and stores login credentials securely.
- CLI-based with ongoing GitHub updates.

ACHIEVEMENTS

Top 1% on TryHackMe
Ranked in the top 1% globally by solving 200+ cybersecurity labs and machines on various platforms.
(TryHackMe - piyushaga27)

Active Bug Bounty Hunter
Continuously discovering and reporting security vulnerabilities to help organizations enhance their cybersecurity defenses.