

Anjesh Pathak

Aurangabad, Bihar | anjeshpathak2021@gmail.com | 09799050417 | linkedin.com/in/anjesh-pathak
github.com/Anjesh23

Professional Summary

Motivated and detail-oriented computer science graduate with a strong foundation in cybersecurity principles, including vulnerability management, risk assessment, threat intelligence, and security analysis. Experienced in performing hands-on vulnerability assessments using tools like OWASP ZAP and Nmap, mapping vulnerabilities with CVEs, and preparing detailed reports. Familiar with industry-standard frameworks such as NIST and OWASP Top 10. Adept at analyzing complex data, identifying potential threats, and communicating findings clearly to technical and non-technical stakeholders. Eager to contribute to real-world cybersecurity initiatives and grow in a challenging, team-oriented environment.

Education

Chandigarh University , BE in Computer Science Engineering	Aug 2021 – May 2025
• GPA: 7.61/10	
Vivekananda Mission School , Intermediate (CBSE)	2020
• Percentage: 79.2%	
Lord Buddha Public School , Matriculation (CBSE)	2018
• Percentage: 82.8%	

Projects

Incident report analysis

- Analyzed and documented a simulated DDoS (ICMP flood) attack using the NIST Cybersecurity Framework (CSF) to categorize actions across Identify, Protect, Detect, Respond, and Recover phases.
- Implemented simulated security controls, including firewall rule adjustments, IDS/IPS deployment, and network monitoring for detecting spoofed IPs and abnormal traffic patterns.
- Drafted an incident response and recovery plan emphasizing service restoration prioritization, threat isolation, and post-incident log analysis and reporting protocols.

Vulnerability Assessment & Reporting on Websites

- Conducted vulnerability scans on websites using OWASP ZAP and Nmap, identifying issues like SQL injection, XSS, and directory traversal.
- Mapped discovered vulnerabilities to CVEs and analyzed severity using CVSS scores and the NVD database.
- Prepared a professional vulnerability assessment report with risk levels, screenshots, and mitigation strategies.

Skills

Technical skills: Java, Python, SQL, Network Security, SIEM, SOAR, Linux, Cloud Security, Intrusion detection tools (IDS), SDLC

Soft Skills: Communication Skills, Analytical Skills, Active Listening, Team Player.

Certifications

• Google Cybersecurity	Google
• Incident Response and Digital Forensics	IBM
• Tech on the Go: Ethics in Cybersecurity	LinkedIn learning