Abhinav Singh

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Vadodara, Gujarat, India

PROFESSIONAL SUMMARY

Aspiring Cybersecurity Professional with hands-on experience in ethical hacking and penetration testing. Strong foundation in network security, cryptography, and compliance frameworks including ISO/IEC 27001:2022. Demonstrated expertise in audit principles, governance, risk management, and compliance (GRC). Committed to protecting organizational assets through proactive security measures and continuous learning.

EDUCATION

Parul Institute of Engineering and Technology — Vadodara, Gujarat
Bachelor of Technology in Cyber/Computer Forensics and Counterterrorism — *2023*

Gujarat Secondary and Higher Secondary Education Board (GSEB) — Gujarat
Higher Secondary School Certificate - Science Stream — *June 2020 - June 2022*

EXPERIENCE

Cybersecurity Intern — February 2025 - March 2025
Hacktify Cyber Security — *Remote*

- Conducted vulnerability assessments and penetration testing on client systems to identify security weaknesses
- Assisted in developing security policies and procedures aligned with industry best practices
- Performed network security analysis and monitoring to detect potential threats and anomalies
- Collaborated with team members on security audits and compliance assessments
- Documented findings and provided remediation recommendations to enhance security posture

TECHNICAL SKILLS

Security Domains: Penetration Testing, Ethical Hacking, Vulnerability Assessment, Network Security, Computer Forensics
Compliance & Frameworks: ISO/IEC 27001:2022, GRC (Governance, Risk Management, Compliance), Audit Principles
Operating Systems: Linux, Windows, Kali Linux
Security Tools: Wireshark, Nmap, Metasploit, Burp Suite, OWASP ZAP
Programming & Scripting: Python, Bash, PowerShell
Networking: TCP/IP, Network Protocols, Firewalls, IDS/IPS, VPN
Cryptography: Encryption Algorithms, PKI, SSL/TLS, Hashing Algorithms

CERTIFICATIONS

ISO/IEC 27001:2022 Lead Auditor - Information Security Management Systems
AI Foundations Associate
Network Security Practitioner (CNSP) - Cybersecurity Certification
Cryptography and Network Security - Advanced Security Concepts
Cybersecurity Foundation - Core Cybersecurity Principles
Introduction to Linux (LFS101) - Linux Fundamentals and Administration
Certificate of Participation - PVGHackHub (National Level 24-Hour Hackathon 2025)
Certificate of Participation - niteCTF 2025

PROJECTS

Portfolio Website - Developed a personal portfolio website using TypeScript to showcase projects and professional profile. Implemented responsive design and modern web development practices. GitHub
Phishing Link Identifier - Created an HTML-based tool to detect and analyze phishing URLs, helping users identify malicious links and protect against phishing attacks. GitHub
Cyber Game - Developed an interactive cybersecurity awareness game to educate users about common security threats and best practices through engaging gameplay
Network Vulnerability Assessment - Conducted comprehensive security assessment of network infrastructure, identified critical vulnerabilities, and provided detailed remediation strategies