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### Introduction

Certified Ethical Hacker (CEH v12 Master) with hands-on expertise in cybersecurity, penetration testing, and backend development. Adept at leveraging advanced tools like Nmap, Burp Suite, and Wireshark to identify and mitigate vulnerabilities. Proven ability to conduct thorough security assessments, deliver actionable remediation strategies, and enhance incident response. Seeking to apply analytical skills and technical acumen to safeguard systems and drive cybersecurity innovation.

# **EDUCATION**

# • GL Bajaj Institute of Technology and Management

Bachelor of Technology in Information Technology

o Percentage: 75.2

Lucknow Public School

Higher Secondary (12th Grade) Board: CBSE

o Percentage: 80

December 2020 - July 2024

Greater Noida

Unnao, Uttar Pradesh April 2019 - April 2020

# **CERTIFICATIONS**

Certified Ethical Hacker (CEH v12 Master): EC-Council — October 2024

Penetration Testing Certification (ISO 9001:2015): WscubeTech — March 2024

Fundamentals of Network Security: Udemy — July 2023 SQL Fundamentals: Udemy — November 2022

**Introduction to C++**: Coding Ninjas — February 2022

#### EXPERIENCE

# Penetration Tester Intern

February 2024 – March 2024

WscubeTech

Remote - Uttar Pradesh, India

- o: Conducted penetration testing on 10+ web applications using Nmap, Maltego, Burp Suite, and Wireshark, identifying 15 critical vulnerabilities
- : Collaborated with a 5-member team to develop remediation strategies, reducing potential risks by 25%.
- : Delivered detailed security assessments and actionable recommendations, enhancing client security posture.

### Cyber Security Intern

September 2023 – October 2023

Senselearner Technologies Pvt. Ltd.

Remote

- : Automated vulnerability scans using Python and SQL, reducing manual effort by 20%.
- : Analyzed threat intelligence data, contributing to a 15% improvement in incident response time.

## Cyber Security Intern

August 2023 – September 2023

TechnoHacks EduTech Official

- o: Executed penetration tests on 5 web servers using Nmap, Burp Suite, Wireshark, and Metasploit, mitigating 12 high-severity vulnerabilities.
- : Configured firewalls and VPNs on Linux systems, securing network traffic for 2 projects.
- : Documented security workflows in GitHub, improving team efficiency by 10%.

### TECHNICAL SKILLS

- Programming Languages: JavaScript, PHP, Java, HTML5, CSS3, Python (Intermediate), SQL, C++
- Operating Systems: Windows, Linux (Kali, Parrot OS, Fedora, Ubuntu)
- Frameworks & Libraries: React.js, Node.js, Vue.js, jQuery
- Networking: TCP/IP, DNS, Firewalls, IPsec VPNs, Network Security Protocols
- Cybersecurity Tools: Metasploit, Nmap, Recon-ng, Nessus, Maltego, Burp Suite, OWASP ZAP, Wireshark, Nikto
- Databases: MySQL, MongoDB
- Development Tools: Git, GitHub, GitHub Actions (CI/CD), VS Code
- Cybersecurity Competencies: Penetration Testing, Vulnerability Assessment, Threat Intelligence, Cybersecurity Automation, Encryption (AES-256), Incident Response, Risk Management
- Programming Concepts: Data Structures & Algorithms (DSA), Object-Oriented Programming (OOP)

# **PROJECTS**

- Portfolio Website: Developed a responsive portfolio website using HTML, CSS, and JavaScript, achieving 95% cross-device compatibility. Optimized load time by 40% and deployed via GitHub Actions. LIVE
- JSON-Power-DB: Built a CRUD application with HTML, CSS, JavaScript, and jQuery, managing 500+ data entries. Integrated RESTful APIs for seamless database operations. LIVE
- Password Manager: Designed a secure password manager using Vue.js, MySQL, and Symphony API, encrypting 1000+ user credentials with AES-256. GitHub