

KALASH KUNDALIYA

Cyber Security and Artificial Intelligence

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SUMMARY

Results-driven Information Security Engineer with hands-on experience in penetration testing, vulnerability assessment, and risk mitigation strategies. Proficient in identifying, exploiting, and remediating security vulnerabilities in alignment with **OWASP Top 10**. Secured **web applications** using manual and automated tools like Burp Suite, Nmap, Metasploit, and Nikto. **Certified Ethical Hacker (CEH) and eWPTX-Certified professional**, demonstrating expertise in ethical hacking and advanced web application testing. Adept at strengthening cybersecurity posture and reducing organizational risk.

WORK EXPERIENCE

Technical Internship - Information Security at Codec Network Jan - May 2025

- Worked with the Information Security Specialist Team on **VAPT** (Vulnerability Assessment & Penetration Testing) projects and executed test cases, including black-box, white-box, and grey-box testing.
- Assisted in identifying, analyzing, and documenting security vulnerabilities, contributing to improved cyber defense strategies.

Cyber Security Mentorship Program June - July 2024

- Acquired practical experience with industry-standard cybersecurity tools and techniques through hands-on implementation and testing.
- Designed and developed a **custom security tool** to automate key processes and enhance vulnerability detection.

EDUCATION

Master of Technology in Computer Science Aug 2025 - July 2027

GB Pant Institute of Engineering and Technology, Pauri Garhwal

Bachelor of Technology in Computer Science and Engineering July 2021 - July 2025

DIT University

CERTIFICATIONS

- CEHv13 – Certified Ethical Hacker – EC-Council
- eWPTX – Web Application Penetration Tester eXtreme - INE

TECHNICAL SKILLS

- **Domains:** Web Application Penetration Testing, Vulnerability Assessment & Penetration Testing (VAPT), Network Penetration Testing, Android Application Penetration Testing
- **Programming & Scripting Languages:** Python, Java, Batch Scripting
- **Security Concepts:** OWASP Top 10, Cryptography, Privilege Escalation
- **Security Tools & Technologies:** Burp Suite, Wireshark, Shodan, Nmap, Metasploit, Nessus, Hashcat, Linux (Kali, Ubuntu).

PROJECTS

Keylogger

- Developed a Python-based keylogger for educational purposes, demonstrating proficiency in client-server communication and system-level scripting.

Windows Information Gathering Tool

- Coordinated project tasks, ensuring compliance with engineering standards and regulations.