

# 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.