

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 **100+ web applications** using manual and automated tools like Burp Suite, Nmap, Metasploit, and Nikto. **Certified Ethical Hacker (CEH) and eWPTX-Certified**, 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

- Conducted 100+ web application penetration tests and 10+ network security assessments using OWASP-aligned methodologies (**white-box, black-box, gray-box**), **identifying critical vulnerabilities** (e.g., SQLi, XSS, RCE, LFI) and reducing breach risks by 30%.
- Analyzed and validated authentication flaws, access control misconfigurations, and session management issues, enhancing the adoption of multi-factor authentication.

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

Bachelor of Technology in Computer Science and Engineering
DIT University

July 2021 - July 2025

CERTIFICATIONS

- CEHv13 – Certified Ethical Hacker – EC-Council
- eWPTX – Web Application Penetration Tester eXtreme - INE
- Password Security – ISEA
- Advent of Cyber 2022 – TryHackMe

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.