

AKASHDEEP SINGH

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Skills

- **Languages:** Python, HTML, CSS, JavaScript
- **Frameworks:** Bootstrap, Flask
- **Tools/Platforms:** Kali Linux, Burp Suite, Wireshark, Metasploit
- **Soft Skills:** Time Management, Leadership, Strategic Planning, Team Player

Internship

Excellence Technology, Mohali

Role: Python with Web Development

Projects

1. CYBER BLADE – Vulnerability Scanner

- **Project Overview:** Built an advanced scanner for identifying malicious files and URLs using VirusTotal API. Integrated brute-force methods for directory discovery using custom wordlists.
- **Tech Stack:** Python, HTML, CSS, Bootstrap, JavaScript
- **GitHub:** github.com/ethical-akash/CYBER-BLADE

2. HASH CRACKER PRO

- **Project Overview:** Password recovery tool supporting MD5, SHA1, and SHA256 algorithms. Supports dual wordlist attack for enhanced success rates.
- **Tech Stack:** Python, HTML, CSS, Bootstrap, JavaScript
- **GitHub:** github.com/ethical-akash/Hash-Cracker

3. FILE INTEGRITY CHECKER

- **Project Overview:** Python-based integrity verification tool using cryptographic hashes. Detects unauthorized file modifications for forensic and data protection use.
- **Tech Stack:** Python
- **GitHub:** github.com/ethical-akash/Integrity-Checker-pyhton-Code

Certificates

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|---|------|
| 1. Google Certification – Python Programming | 2024 |
| 2. Excellence Technology – Python with Web Development | 2024 |
| 3. Cryptus Delhi – Web Penetration Testing | 2023 |

Achievements

National Top 10 Medal of Excellence – IndiaSkills NSDC Cyber Security Competition

State Silver Medal – NSDC IndiaSkills State Championship

Education

Lovely Professional University (LPU)
MCA Cyber Security Hons.

Punjab, India
2025 – Present

Punjabi University
B.Voc in Cyber Security, CGPA: 9.01

Patiala
2024

Guru Nanak College
12th (Arts & Humanities), Percentage: 82.3%

Budhlada
2021

Gurukul Convent Sen. Sec. School
Matriculation, Percentage: 90%

Kahangarh
2019