

Aman Kothari

📍 Ghaziabad, Uttar Pradesh, India ✉️ ak5518786@gmail.com 📞 +91 7982154762 [in LinkedIn](#) [🐉 Drag0nSlay](#)

Professional Summary

Entry-level Cybersecurity Analyst with hands-on VAPT, web app security, Red/Blue Team ops, and Python automation, grounded in OWASP Top 10, MITRE ATT&CK, and SOC workflows.

Key Skills

Programming: Python, Bash, PowerShell

Tools: Kali Linux, Metasploit, Burp Suite, Nmap, Wireshark, Mimikatz, Git

Cybersecurity Domains: Red Teaming, Vulnerability Assessment & Penetration Testing (VAPT), Network Security, Web Application Security, Threat Analysis

Security Frameworks: MITRE ATT&CK, OWASP Top 10, Cyber Kill Chain, Unified Kill Chain

Databases: MySQL, SQLite

Education

Dr. A.P.J Abdul Kalam Technical University, Lucknow, Uttar Pradesh
B.Tech Computer Science and Engineering (IoT)

Expected 2027

Internship Experience

Penetration Tester (Part-Time)

Hybrid

CodeFlow

Apr 2026 – Present

- Conducting security assessments on company web assets to identify and report vulnerabilities.
- Performing black-box testing on web applications using Burp Suite, Nmap, and manual techniques.

AI/ML Trainee – GRIL Program

On Site — Ghaziabad

Global Infoventures Pvt Ltd (Powered by NVIDIA)

Sep 2025 – Present

- Deployed and optimized ML models on GPU infrastructure using TensorRT, Docker, Triton Inference Server, and Kubeflow, with RAG-based data retrieval via vector databases.

Cybersecurity Analyst Intern

Remote

JD INFOTECH

May 2025 – Jun 2025

- Performed recon, brute-forcing, and header analysis; identified XSS, SQLi, and IDOR vulnerabilities with documented VAPT reports and MoMs.

Project Experience

LeakHuntv2 | [GitHub](#) [🔗](#)

2026

- Python tool to detect exposed credentials, API keys, and tokens in web assets and local files via pattern matching, entropy filtering, and multi-threaded scanning.

Local LLM Policy Gap Analyzer | [GitHub](#) [🔗](#)

2026

- Offline Python tool using a local LLM (Gemma3/Ollama) to analyze organizational policies against the NIST Cybersecurity Framework, with automated gap detection, revision suggestions, and PDF report generation via a modular CLI pipeline.

Achievements & Certifications

- Certified Network Security Practitioner (CNSP)
- Google Cloud Cybersecurity Certification (Beginner)
- Ranked Top 4% globally on TryHackMe (once 60th in India)
- CERT-In Acknowledgement – Reported SEO spam injection on govt.
- HKCERT Acknowledgement – Critical ADB Disclosure (#20250619002)
- Microsoft Student SOC Program – Threat & Vulnerability Management, Incident Response, SIEM