

SAKET KUMAR CHOUDHARY

CYBERSECURITY EXPERT | AI SECURITY ENGINEER | OFFENSIVE & DEFENSIVE RESEARCH

PROFESSIONAL SUMMARY

Results-driven cybersecurity expert with 5+ years of learning in offensive and defensive security, advanced penetration testing, red teaming, and enterprise infrastructure protection. Recognized for delivering AI-driven security solutions, conducting high-impact cybersecurity research, and providing strategic IT security consulting. Currently authoring 'Mastering Ethical Hacking: The Complete Path to Cyber Mastery'.

WORK EXPERIENCE

Cyber Security Analyst - Pinnacle Labs (Internship)

Mar 2025 - Jun 2025

- Conducted hands-on ethical hacking tasks and practical cybersecurity projects.
- Developed an Advanced Keylogger project demonstrating applied offensive security techniques.
- Strengthened skills in ethical hacking and cybersecurity fundamentals under industry mentorship.

Cyber Security Specialist - Cyberdosti (Internship)

Sep 2023 - Oct 2023

- Actively contributed to cybersecurity projects and practical security assessments.
- Provided cybersecurity consultation and training support to the team.

EDUCATION

- BCA - Cloud & Security | Amity University, Noida (Jan 2024 - Dec 2026)
- 12th (Higher Secondary) | M.L Academy High School, Darbhanga (May 2023)
- Adv. Diploma in Computers Applications | Wizard Tech (Dec 2021)

KEY ACHIEVEMENTS & CERTIFICATIONS

- Google UX Research Honorarium (2025) - \$150 USD reward for cloud security expertise.
- National Pride Award - Honored by Socially Point Foundation for outstanding contributions.
- Influencer Book of World Records (2023) - Recognized for innovation and startup leadership.
- Certified Ethical Hacker (CEH) - EC-Council (Jan 2025)
- Cyber Security - Microsoft & LinkedIn (Jan 2025) | Cyber Security Fundamentals - IBM-Skillbuild (May 2025)
- Ethical Hacker - IIT-Kanpur (July 2024) | Python Development - Guvi - IIT Madras (Mar 2024)

KEY PROJECTS

- VulnSightAI: AI-Powered Vulnerability Scanner with intelligent service-to-CVE mapping and high-speed scanner.
- Advanced Alexa Skill for Cybersecurity: Voice-based security education powered by AWS Lambda & Node.js.
- Password Generator (Python): CLI utility generating strong customizable passwords using secrets CSPRNG.
- Interactive Cineverse: Built cinematic WebGL 3D web app using Next.js 14, TypeScript, React Three Fiber & Three.js.

TECHNICAL SKILLS

Cybersecurity: VAPT, Web App Security (OWASP), Red Teaming, Threat Hunting, MITRE ATT&CK

Offensive Tools: Nmap, Metasploit, Burp Suite, SQLMap, Nikto, Hydra

Defensive Tools: Wireshark, Suricata, Fail2Ban, OSSEC | Recon: Amass, Sublist3r, Shodan, theHarvester

Programming: Python, Bash, JavaScript, SQL | OS: Kali Linux, Parrot OS, Ubuntu, Windows | Cloud: AWS IAM, S3, VPC