

VIKRAM SHARMA

iamvikramsharma1337@gmail.com | [LinkedIn](#) | [Medium](#) | [Github](#)

SUMMARY

Cybersecurity practitioner with hands-on experience in Web & Network Pentesting, Vulnerability Assessment, and Cyber Forensics. Recognised for impactful disclosures by NASA and Speechify. Core Web Exploitation member of Obscuri7y (Top 5 in India, Top 60 globally on CTFtime), with active participation in CTFs, VDPs, and security research.

WORK EXPERIENCE

ISEA Project Phase-III, IGDTUW (Sponsored by MeitY, Govt. of India) Dec 2024 - Feb 2025

Research Intern – Cybersecurity & Cyber Forensics

- Researched VoIP forensic techniques using DPI, firewall monitoring, and metadata analysis to identify patterns in encrypted communication platforms (e.g., WhatsApp, Telegram, Discord); conducted experiments to evaluate effectiveness.
- Performed forensic investigations using tools like **Wireshark, Magnet AXIOM, and FTK Imager** for disk imaging, packet capture, and mobile/cloud artifact analysis; collaborated with **Delhi Police Cyber Experts** and presented findings in forensic boot camps and case studies.

CTF PARTICIPATION & COMMUNITY INVOLVEMENT

- Web Exploitation lead at Team **Obscuri7y (CTFtime Rank: #5 India, #53 Global)**
- Secured **5th place at Pentathlon 2025**, one of India's largest 48-hour onsite CTFs, hosted by **NCCIPC & AICTE** (Gov. of India)
- Active in security conferences, VDPs, and bug bounty programs (e.g., DEFCON Delhi, HackVist).
- Managed Cybersecurity workshops and event as part of the college's Cybersecurity club.

ACHIEVEMENTS

- **Acknowledged by NASA** for identifying and disclosing critical vulnerabilities [View](#)
- **Recognized by Speechify** for responsible disclosure securing their platform.
- Recognized by college for securing the internship cell's website.

CERTIFICATIONS

- **Google Cybersecurity Professional Certificate** [View](#)
- **Certified Network Security Practitioner (CNSP)** [View](#)

PROJECTS

SubEnum : Bash script to gather subdomains, remove duplicates, and check live hosts via HTTPX.

EDUCATION

Bachelor of Computer Applications (BCA), **Cumulative GPA: 8.55 (Till 4th Sem)** 2023 - Present
Institute of Innovation in Technology & Management, Delhi

SKILLS AND SKILLS

- **Core:** Web and Network Pentesting , API Sec, Networking, OS & Network Forensics, OWASP Top 10.
- **Tech/Tools:** Burp Suite, Nmap, Wireshark, Metasploit, MySQL, Docker, Git.
- **Languages:** Python, Bash, PHP, C, C++, HTML/CSS.
- **Soft Skills:** Communication, Teamwork, Problem-Solving, Integrity, Ethical Mindset.