Shivang Tiwari

Ethical Hacker

✉ shivangtiwari2415@gmail.com   🌐 sh1v4ng.live   📍 India   in sh1v4ng   ⌨ shivang1209-dot   ⬛ S4vi0ur   ℗ saviour9

SUMMARY

Passionate cybersecurity professional with expertise in VAPT and security research. A natural leader with a proven ability to guide teams and drive impactful initiatives. Avid learner, constantly exploring emerging trends and technologies in cybersecurity. Skilled in problem solving, collaboration, and delivering innovative solutions.

SKILLS

Linux | Python | Shell | Git | Pentesting | Burp Suite | OWASP Top 10 | SQLMap | ZAP | Metasploit | Wireshark | Nmap | Networking | OpenVAS | OSINT

EXPERIENCE

Association Of Computer Enthusiasts

President   Dec 2022 – present
- ➔ Leading a 500+ member community, organizing workshops, projects, and major technical events like HackVSIT 6.0.
- ➔ Developed cybersecurity projects, mentored juniors, and co-coordinated HackVSIT 5.0, managing logistics and operations.
- ➔ Built foundational cybersecurity and programming skills while contributing to events and team tasks, gaining valuable career insights.

IBM CSRBOX, Summer Intern   Jun 2024 – Aug 2024
- ➔ Gained web development skills in HTML, CSS, JavaScript, and React.js.
- ➔ Collaborated on *FoodFlow*, a web app to address food waste management using front-end technologies.

PROJECTS

CipherVision   Sep 2024 – Oct 2024
- ➔ CipherVision is a powerful Python-based tool that lets you securely encrypt your images by splitting them into two noise-like grayscale images. It also adds an extra layer of secrecy by allowing you to hide a steganographic message inside the image, making it perfect for situations where secure and covert communication is required.

SafeDocs   Jul 2024 – Sep 2024
- ➔ SafeDocs is a privacy-focused web application designed to securely analyze and extract Personally Identifiable Information (PII) from digital documents, such as PDFs and images, while ensuring data security and compliance.

KarvIt   Jan 2024 – Apr 2024
- ➔ KarvIt is a Python-based GUI application designed for file carving. It allows users to extract specific file types, such as PNG, JPEG, PDF, and EVTX, from disk images. This tool is useful for digital forensics, data recovery, and analysis.

CERTIFICATIONS

Google Cybersecurity Professional Certificate, Coursera   Nov 2024

Completed an in-depth program covering security operations, risk assessment, incident response, and compliance with industry standards.

Certified Network Security Professional, The Secops Group   Jul 2024

Validated expertise in implementing and managing secure network architectures.

CS50 : Introduction To Cybersecurity, edX, Harvard   Dec 2023

Acquired foundational cybersecurity knowledge through Harvard's comprehensive program.

Certified In Cybersecurity, ISC2   Dec 2023

Recognized for understanding basic cybersecurity concepts and practices.

ACHIEVEMENTS

2nd Runners Up at BFCET Hack   Feb 2024
- ➔ Awarded 3rd Prize for *KarvIt*, a digital forensic tool designed to recover permanently deleted files from memory.

Top 1% On TryHackMe   Nov 2022 - Present
- ➔ Consistently ranking up, solving 1 room at a time, ~150 Rooms, 4 Learning Paths completed.

Top 25 In VishwaCTF'24, DEFCON Delhi CTF'24, Apporv CTF'24, EKOCTF'24   Feb 2024 - Oct 2024
- ➔ Participated in 15+ CTF competitions, consistently improving rankings.

EDUCATION

Bachelor of Computer Applications   2022 – 2025 | Delhi, India

Guru Gobind Singh Indraprastha University, CGPA - 8.5

PCM with IT (10 + 2), CBSE   2020 – 2022 | Varanasi, Uttar Pradesh, India

Sunbeam School Lahartara

shivangtiwari2415@gmail.com