

Vijay Kumawat

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Professional Summary

- Penetration Tester | Ethical Hacker with a bachelor's degree in computer science and a passion for ethical hacking.
- Completed several projects and courses on penetration testing, web application Penetration testing, Active Directory Penetration Testing, API Penetration Testing and Network Penetration Testing.
- Eager to understand in-depth technical questions and contribute to the security of organizations.
- Portfolio link: <https://vijaykumawat02.github.io/Portfolio/>

Work Experience

- IT Research Intern, Contenttopper, Sep 2023 - Nov 2023
 - Performed Security Research on various fields like
 - Web Application Security
 - Active Directory
 - API Hacking
 - Network Penetration Testing
 - Used Platforms such as Google Dorking, Bing AI, Bard AI, Portswigger, and tryhackme to conduct Security Research
 - Documented findings and recommendations in reports and presentations
 - Learned best practices and methodologies from Research
- Port Scanner Project, Sep 2023
 - Developed and executed a Python 3-based port scanner, using multithreading
 - Accelerated target's open port identification and listing process by 40%, enhancing network security
- Subdomain Scanner Project, Sep 2023
 - Developed and executed a Python 3-based tool that efficiently identifies and lists subdomains
 - Enhanced domain management and saved valuable time for Penetration Testing
- Tryhackme: <https://tryhackme.com/p/rootcyborg/>

Skills

- Technical Skills:
 - Web Application Penetration Testing

- Active Directory Penetration Testing
 - API Penetration Testing
 - Network Security
- Tools and Frameworks:
 - Metasploit
 - Burp Suite
 - Nmap
 - SQLmap
- Programming Languages:
 - Python
 - C
 - C++

Education

- Bachelor of Computer Applications, Sri Balaji P. G. Mahavidyalaya, 2023
- 4 years of Information Technology (IT) Level-4 Diploma, Govt Sr. Sec. School, 2020
- Relevant coursework:
 - Web Application Penetration Testing
 - Active Directory Penetration Testing
 - API Penetration Testing
 - Python
 - Networking
 - Linux
- Certifications:
 - CompTIA Pentest+ (Tryhackme)
 - Web Fundamentals (Tryhackme)
 - Website Hacking Techniques (EC-Council)
 - Ethical Hacking Essentials (EC-Council)
 - Advent of Cyber 2022 (Tryhackme)
 - Be a white hat hacker (Eduonix)
 - Pre Security (Tryhackme)
 - Introduction to Cybersecurity (Tryhackme)
- Courses:
 - Practical Ethical Hacking (PEH) TCM Sec.
 - Practical Web Application Security and Testing (TCM Sec.)

FOCUS AREAS

- Active Directory Penetration Testing
- Web Application Penetration Testing
- API Penetration Testing

Hobbies

- Learning new Technologies
- Playing chess
- Reading books on spirituality
- Learning emotional intelligence