

Vijay Kumawat

- Phone: 8005623771
- Email: iamvjikumawat@gmail.com
- Location: Jaipur, Rajasthan, India

Professional Summary

- Entry-level Penetration Tester with a bachelor's degree in computer science and a passion for ethical hacking.
- Completed several projects and courses on penetration testing, web application security, Active Directory and API Penetration Testing.
- Eager to learn in depth from experienced professionals and contribute to the security of organizations.

Education

- Bachelor of Computer Applications, Sri Balaji P. G. Mahavidyalaya, 2023
- Relevant coursework: Web Application Penetration Testing, Active Directory Penetration Testing, API Penetration Testing, Python, Networking, Linux
- Information Technology (IT) Level-4 Diploma, Govt Sr. Sec. School, 2020
- **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.)

Work Experience

- **IT Research Intern**, Contenttopper, Sep 2023 - Nov 2023
 - Situation: Contenttopper is a content marketing agency that provides web content and SEO services to various clients.
 - Task: My main task was to use various platforms and tools to perform security research and analysis, and to document and present my findings and recommendations to the senior researchers.

- Conducted Security Research on various fields like:
 - Web Application Security
 - Active Directory
 - API Hacking
 - Network Penetration Testing
- 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

Skills

- Technical Skills: Web Application Security, Ethical Hacking, VAPT, Active Directory Penetration Testing, API Penetration Testing, Network Security, Manual Testing, Database Testing, Computer Networking.
- Tools and Frameworks: Linux, Metasploit, Burp Suite, Nmap, SQLmap etc.
- Programming Languages: Python, C, C++

Hobbies

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