

## **Vijay Kumawat**

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## **Professional Summary**

- Penetration Tester with 2 months of Corporate Experience with a bachelor's degree in computer science and a Strong dedication for Penetration Testing.
- Completed several courses on penetration testing, web application Penetration testing, Active Directory Penetration Testing, API Penetration Testing and Network Penetration Testing.
- Eager to Learn in-depth and contribute to the security of organizations.
- I believe in having strong foundation in any field along with that I am a quick learner and executor.
- 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
  - OWASP Top 10
  - 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**

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