

Ranjan Kumar

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PROFILE

Experienced Red Teamer with 2 years of network and web app penetration testing. Skilled in Android and API pentesting, with expertise in vulnerability mitigation. Specializes in cloud security, committed to ongoing learning.

EDUCATION

SSSUTMS

Bhopal, IN

Bachelor of Computer Application

WORK EXPERIENCE

Independent Security Researcher

Mar 2022 - Present

Penetration Tester

- Security Researcher at Yogosha, Conducting VAPT and Offering Clients With Security Insights.
- Certified Penetration Tester Skilled In Real-World VAPT For Diverse Systems.
- Did Blackbox Penetration Testing, Successfully Identifying Vulnerabilities.
- Created A Detailed Proof Of Concept And Conducted Full Vulnerability Research.
- Familiar With A Wide Range Of Enterprise-Level Penetration Testing Tools.

PROJECT

Independent Security Researcher

May 2022 - Present

Personal Projects

- Designed A Secure VPN Network That Supports 50 Remote Encrypted Connections.
- Created Github Repo For Beginner [CMD](#), [PowerShell](#), [Nmap](#), Cybersecurity, And CEH Resources.
- Developed Secure, User-Friendly Private Cloud As A Cost-Effective Alternative To Public Clouds.
- Built A Multi-Domain Active Directory Lab For Extensive Attack Simulations.
- Developed An Advanced Browser-Based Hacking Lab For Hands-on Penetration Testing.

ACHIEVEMENT

Independent Security Researcher

May 2022 - Present

Personal Milestone

- Ranked 5th Out Of 2.4 Million On TryHackMe's Indian Leaderboard, Showing Strong Cybersecurity Skills.
- Completed 680+ TryHackMe CTF Labs, Proving Advanced Cybersecurity Skills.
- Completed 80+ HackTheBox Academy Labs & CTFs, Enhancing Real-World Hacking Skills.

COURSE EXPERIENCE

Independent Security Researcher

May 2021 - Present

Self

- CRTP Training Graduate: Advanced Active Directory Red Teaming Specialist
- Completed Thexssrat's CNWPP Course, Focusing On XSS Vulnerabilities, Exploitation, And Mitigation
- PEH Course Grad: Expert In Penetration Testing, Incl. Network Scanning & Vulnerability Assessment
- Certified Cyber Warrior : Hacking Flix Academy Grad. In Ethical Hacking, Defense, And Threat Mitigation
- Completed TryHackMe AWS Path, showcasing expertise in cloud security and infrastructure.

CERTIFICATIONS

[CEHv12](#) · [eJPT](#) · [eCPPTv2](#) · [eWPTXv2](#) · [DANTE](#)

SKILLS

Network Testing · Web Application Pentesting · API · Android · OWASP TOP 10 · OSINT · Vulnerability Scanning Red Teaming · Amazon Web Services (AWS) · BlackBox Pentest · Shell Scripting

TOOLS

Nmap · Nessus · WireShark · BurpSuite · SQLMap · Metasploit · Hydra · John The Ripper · Hashcat · Netcat · Nikto · Gobuster · OWASP ZAP · TCP/IP · OSI · IPv4/IPv6 · Postman

INTERESTS

CTF Challenges · Bug Hunting · Course Enrolling · Collecting Certificates · Aiming To Earn All Cloud And OffSec Certifications With The Goal To Improve My Knowledge Of Cybersecurity And Cloud Technologies.