Rahul Kumar

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Objective

Aspiring Cybersecurity Analyst with certifications in CCNA, eJPTv2, possessing a strong foundation in network security, vulnerability assessment, and incident response. Seeking an entry-level role to leverage my skills in security monitoring, threat detection, and ethical hacking to protect and enhance an organization's security infrastructure.

Education

Bachelor of Engineering (B.E.) in Computer Science | Rabindranath Tagore University, Bhopal | 2020 – 2024 | CGPA: 8.19

Intermediate in Science | S.S. Academy, Nalanda | 2017 - 2019 | Percentage: 58%

Advanced Diploma in Computer Applications (ADCA) | Muskaan Computer Education Center, Patna | 2016 – 2017 | Percentage: 96%

Certifications

Certified Information Systems Security Professional (CISSP) - Cybrary

Junior Penetration Tester (eJPTv2) - INE

CCNA Routing & Switching - Network Master

Geo-data Sharing and Cybersecurity - IIRS-ISRO

Google Cybersecurity Professional - Coursera

Skills

Cybersecurity Tools: Network and Vulnerability Scanning: Wireshark, Nmap, Nessus, Metasploit

Web Application Security Tools: OWASP ZAP, wpscan

Testing and Exploitation: Burp Suite, Nikto, SQL Injection, XSS, CSRF, SSRF, Click Jacking

Security Testing Frameworks: OWASP Top 10

Networking: BGP, OSPF, EIGRP, VPN Configuration, Firewalls, Cisco Packet Tracer

Command-line Tools: Nmap, Metasploit

Penetration Testing: Vulnerability Assessments, Exploit Development

Operating Systems: Linux, Windows

Programming Languages: Python

Professional Experience

Bug Bounty Hunter (Freelance) | July 2024

- Hacked Android Phone Using RAT: Developed and deployed a Remote Access Trojan (RAT) using Metasploit to ethically gain control over an Android phone.
- WordPress Site Hack Using Dictionary Attack: Identified vulnerabilities in a WordPress login system, earning a reward of ₹10,000 for discovering security flaws.

Network Engineer (Intern) | Network Master, Bangalore | Apr 2024

- Configured routers and switches, created VLANs, and implemented routing protocols (BGP, OSPF, EIGRP).
- Used Wireshark on Kali Linux to monitor network performance and resolve internet issues.

Projects

IoT-based Smart Cold Storage System: Developed an IoT system to monitor temperature remotely, winning a national competition.

Attendance by Face Detection: Created an automated attendance system using OpenCV for facial recognition.

Snake Game: Built a classic Snake Game using Python and the Turtle library.

Honors & Awards

Winner – AGASTYA 2024 Science & Engineering Fair (₹15,000) | Project: IoT-based Smart Cold Storage System

Volunteer Experience

National Service Scheme (NSS) | Swami Vivekanand Subharti University | Jan 2020

• Participated in community service initiatives focused on social development and welfare.