RAVI PANDEY

Gujarat, India

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EDUCATION

Rashtriya Raksha University   **2023 - 2025**
*Msc Cyber Security & Digital Forensics - **CGPA** - **8.00***   *Gandhinagar, India*

Gujarat University   **2020 - 2023**
*Bachelor in Computer Application - **CGPA** - **8.19***   *Ahmedabad, India*

PROJECTS

Nessus Vulnerability Assessment Project   **2022**

- Configured and managed Nessus scans to conduct vulnerability assessments on a vulnerable website.
- Analyzed scan results and prioritized vulnerabilities based on severity ratings.
- Generated comprehensive vulnerability assessment reports and recommended mitigation strategies.

Python Based Port Scanner   **2024**

- Developed a multi-threaded Python port scanner capable of scanning specified ports on a target host (either single IP or CIDR notation.)
- Implemented options for verbose output, service detection using a predefined dictionary of common ports and services, and support for scanning multiple hosts within a network using CIDR notation.
- Designed with flexibility in port ranges and thread concurrency to optimize performance in network scanning tasks.

INTERNSHIP

The CyberHost   **August 2023 - September 2023**
[Android Penetration Testing]   *Remote, India*

- Worked on an Android app project, focusing on the AndroGoat application, identifying and exploiting multiple vulnerabilities.
- Conducted comprehensive security assessments and vulnerability analysis, resulting in a detailed report outlining findings and recommendations.
- Successfully bypassed SSL pinning mechanisms using tools like Frida, objection, and Using Varios Tools MobSF, Apktool,Drozer, Jadx-gui, Burpsuite.

TECHNICAL SKILLS

Languages: Python, Bash Scripting
Tools: Burp Suite,ZAP Proxy, Metasploit,Nmap,Mobsf,Postman. Frida , Objection ,Caldera & Havoc C2
Penetration Testing: Web Application , Android Application, Network ,API , OWASP TOP 10.

VOLUNTEER WORK

NCIIPC   **March 2024 – April 2024**
Red Teamer   *New Delhi ,India*

- Participated in an intensive red teaming exercise focusing on web, network, and client-side attacks , Engaged in executing a variety of attacks, providing detailed reports on vulnerabilities and security gaps , Gained invaluable experience in attack execution and report delivery, significantly advancing expertise in cybersecurity.

Rashtriya Raksha University   **April 2024 - Present**
Cyber Volunteer Squad   *Gandhinagar ,India*

- Doing Work Related to I4C

CERTIFICATIONS

- **eJPTv2 (elearn Junior Penetration Tester)** ⎘   **2024-2027**

- **ICCA (INE Certified Cloud Associate)** ⎘   **2024-2027**