Manoj Prabhakaran

Cyber security Engineer

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SUMMARY:

Proactive and dedicated Security Engineer with hands-on experience in ethical hacking, penetration testing, and cybersecurity. Proven track record in developing security tools, identifying and mitigating vulnerabilities, and enhancing organizational security posture. Certified Ethical Hacker (CEH) with a strong foundation in computer science and practical experience in cybersecurity frameworks and tools.

WORK EXPERIENCE:

Security Engineer (Jun 2022 – Jan 2023)
Selfmade Ninja Academy, Bangalore, India.
- I developed a Python-Based Command Line Interface tool for controlling students lab
- **Conducted manual penetration testing** to determine the potential impact of an attack and help the organization understand its overall risk posture
- I discovered and successfully addressed an **IDOR, XSS and Other vulnerability** on a student academy website through manual testing.

Ethical Hacking Intern (May 2021 – Nov 2021)
Prompt Infotech, Coimbatore, India.
- Gained hands-on experience in **Networking, Linux, and Ethical Hacking.**
- Collaborated with Prompt Infotech engineers to enhance practical knowledge in cybersecurity.

TECHNICAL SKILLS:

CYBER SECURITY:
Scripting language: Python , Bash, Javascript
Web Security: OWASP TOP 10, Burpsuite
Penetration Testing: Metasploit, Nmap, John the Ripper, Aircrack-ng, Amass, SQLmap
Thread Intelligence: OSINT
Forensics: Wireshark, Autopsy, Volatility

WEB TECHNOLOGY:
LAMP - Linux, Apache, MySQL, PHP
Framework: Bootstrap, Tailwind CSS, Frappe
Devops: Git, CI/CD, Docker
Database: MySQL, MongoDB, MinIO
Tools: Adminer, MySQL Workbench, Postman

EDUCATION:

Computer Science Engineer (Aug 2017 - Mar 2021)
Karpagam University, Coimbatore, India

CERTIFICATION:

- **CEH** - Certified Ethical Hacker
- **CCNA** - Switching & Routing
- **CompTIA A+**

ACHIEVEMENTS:

- Achieved **Pro Hacker rank** in Hack the Box
- Ranked in the **top 20 teams** in the Tamil Nadu Government CTF
- Won prizes in **20+ Capture The Flag (CTF)** competitions