

Vimal Kumar R

✉ vimalkumar738@gmail.com | ☎ +91-6369652035 | 📍 Chennai, India
🐙 GitHub | 🔗 LinkedIn | 🌐 Portfolio

Professional Summary

- Cybersecurity learner with practical experience in both defensive and offensive techniques. Pursuing M.Sc. Cyber Forensics and CompTIA Security+. Skilled in tools like Burp Suite, Nmap, and Wireshark. Completed internships and personal projects covering vulnerability assessment, threat analysis, and scripting. Seeking to grow in a dynamic security team.

Experience

- **Cyber Security Intern** *June 2025 – Present*
Elevate Labs (Remote)
 - Hands-on experience in ethical hacking, network security, and threat analysis.
 - Collaborating on threat detection and secure coding practices.
 - Tools used: Metasploit, Nmap, Wireshark, Burp Suite.
- **Independent Security Researcher & Bug Bounty Hunter** *2023 – Present*
Remote / Self-Employed
 - Found bugs on platforms like HackerOne and Bugcrowd (XSS, logic flaws, broken authentication).
 - Performed pentesting on web apps/APIs using Burp Suite, Nmap, and Metasploit.
 - Continuously track CVEs, attack vectors, and perform PoC testing.

Education

- **M.Sc. Cyber Forensics and Information Security** *Expected: 2025*
University of Madras (Distance Education), Chennai *2023 – Present*
- **BCA (CGPA: 7.1)**
Dr. MGR Educational and Research Institute, Chennai

Projects

- **Kali Linux Attack Simulation:** Demonstrated phishing, hash cracking, and port scans using Metasploit and Nmap. *2023*
- **Python Port Scanner:** Scripted a port scanning tool that logs TCP port states. *2024*
- **DDoS Simulator:** Created a stress test tool simulating HTTP flood to demonstrate basic threat generation and detection. *2024*
- **Socket Tool Suite:** Implemented client-server architecture in Python demonstrating TCP/UDP protocols and multi-threading. *2025*

Technical Skills

- **Security Tools:** Metasploit, Sqlmap, Burp Suite, Wireshark, Nmap, Zenmap
- **OS:** Linux (Kali, Ubuntu), Windows
- **Languages:** Python, Bash (basic)
- **Networking:** TCP/IP, DNS, Firewalls, Ports
- **Web:** HTML, CSS

- **Cloud/Virtual:** AWS (EC2, S3), VirtualBox, VMware
- **Version Control:** Git, GitHub

Certifications

- CompTIA Security+ (In Progress)
- Ethical Hacking – Cappricio University
- LAHTP Advanced – Self Made Ninja Academy
- SQL Injection Attacks – EC-Council

Strengths

- Strong problem-solving skills and adaptability under pressure. Passionate about blue team roles, threat hunting, and continuous cybersecurity learning. Experienced in scripting and automation.