

MOHANKUMAR C

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Skills

- **Technical Skills:** Vulnerability Assessment & Penetration Testing (VAPT), OWASP Top10, Network Security, Digital Forensics, Event Log Analysis, Network Packet Analysis, Google Cloud Web Application Security, API Security, Mobile Application Security (Basics), Oracle APEX .
- **Tools:** Burp Suite, OWASP ZAP, Metasploit, Nmap, Wireshark, Aircrack-ng, John the ripper, Sqlmap, Nikto.
- **Development:** Mobile App Development & Web Development.
- **Scripting Languages:** Python, Bash, PHP & SQL .
- **Platforms:** VMware, VirtualBox, Linux , Windows.

Achievements

- **Bug Bounties:** Earned **\$5000+** for reporting impactful security vulnerabilities on HackerOne.
- **Hall of Fame & Acknowledgments:** | Ring | P2P Task | Canon | NCIIPC |
- **TryHackMe + CTF:** Pecan + | Yukthi | KPMG | NEC | Apoorv | THM Top 7% |
- **Pentathon 2025:** Finalist – Top 32 National Level Cybersecurity Competition by NCIIPC
- **Total Vulnerabilities Identified:** 130+ across platforms including HackerOne, Open Bug Bounty, Government, and Real-time sites.

Experience

Security Researcher

HackerOne

10/2022 - Current

- Recognized as the 17th top hacker for **Ring (Amazon)** on HackerOne.
- Engaged in HackerOne Free Launch Program, learning advanced exploitation and vulnerability reporting.

Internships

Red Teaming Intern

CyberSapiens United LLP

08/2024 - 02/12/24

- Conducted real-time penetration testing on live websites, identifying and exploiting security vulnerabilities.
- Performed vulnerability assessments (VAPT) and provided remediation strategies to strengthen security defenses.
- Simulated real-world cyber-attacks through red team exercises, testing organizational security resilience.

Cybersecurity Intern

Level Up Technologies

08/2024 - 09/2024

- Gained hands-on experience in manual and automated VAPT techniques, including Cisco Packet Tracer analysis and network security assessments, during a 45-day internship.

Cybersecurity Intern

NullClass

03/2024 – 06/2024

- Gained hands-on experience in OWASP Top 10 vulnerabilities and VAPT techniques through practical training, identifying and reporting security vulnerabilities on real-time websites.

Education

Bachelor of Engineering	<u>University / College</u>	10/2021 - Current
	Ramco Institute of Technology, Affiliated with Anna University.	
	BE. in Computer Science and Engineering.	

Certifications & Training

- **Security Blue Team:** Network Analysis.
- **SecOps Group:** Certified AppSec Practitioner (CAP).
- **P2P Task:** Appreciation Certificate for Responsible Disclosure
- **Null Class:** Hack Real-Time Web Application - Certificate of Training.
- **Cyber Sapiens (OC VAPT Project):** Appreciation Certificate for client project
- **Internshala:** Ethical Hacking (Top Performer, 99% Score, Completed 70+ Hacking Labs).
- **Cisco:** Networking Basics, Network Support & Security, Cybersecurity Essentials, Network Essentials.

Projects

- **LFI Hunter**

Building a custom Bash-based web fuzzer specifically designed to detect Local File Inclusion (LFI) vulnerabilities by targeting insecure file path handling in URLs.

Key Features: Uses a custom wordlist, recursive payload injection, response pattern matching, and techniques like null byte injection, URL encoding, and PHP stream wrappers.

Helps identify path traversal, source code leaks, and full path disclosure through automated response analysis and clear terminal output.

- **Intrusion Detection and Prevention System (IDS/IPS)**

Deployed Snort and Fail2Ban to detect and block cyber threats using custom rules and log monitoring.

- **Job Application Portal (Oracle APEX)**

Internal recruitment system to manage job postings, applications, and admin workflows.

- **Blood Donation App (Mobile App)**

Android application to connect blood donors and recipients with location and urgency filtering.

- **Hospital Appointment System**

Online portal for booking and managing hospital appointments, with doctor-patient scheduling.