

# Mohan raj

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🔗 [github.com/WWH-Solo/NetVulnX.git](https://github.com/WWH-Solo/NetVulnX.git)

## Summary

Recent cybersecurity graduate with hands-on experience in ethical hacking, network security, and vulnerability scanning. Passionate about protecting digital systems and eager to begin a career as a Cybersecurity Analyst

## Education

**Bachelor's degree in Electrical and Electronic Engineering,**

2019 – 2022 | Tiruchirappalli, TN

*M.A.M College of Engineering and Technology*

- Electrical & Electronics Department

## Projects

### NetVulnX - DDoS Attack Simulation Toolkit

- Simulated DDoS attacks (SYN, UDP, HTTP Flood, etc.) and integrated UFONet and MHDDoS.
- GitHub: NetVulnX - <https://github.com/WWH-Solo/NetVulnX.git>

### BUG Bounty

- Participated in HackerOne and Bugbase programs.
- Discovered XSS, SQLi, and open redirect vulnerabilities.
- Submitted verified reports to vendors.

### Man-in-the-Middle

- Executed MITM attacks using Bettercap, Ettercap, and BeEF.
- Captured and manipulated traffic, hijacked sessions, and demonstrated browser exploitation techniques.
- Highlighted real-world risks from insecure communication channels and browser-side vulnerabilities.

### Cisco Network Security Lab

- Configured secure topologies in Cisco Packet Tracer with ACLS, VLANs, and port security.
- Simulated real-world attacks and implemented defensive controls.
- Practiced SSH hardening, router security, and intrusion mitigation techniques.

## Courses & Certificates

**Cyber Security**, *FITA*

**Certified Ethical Hacker**, *EC-Council*

**ISC2 - CC Online Self-Paced Training**

**Red Hat Certified System Administrator (RHCSA)**

**Cisco - Junior Cybersecurity Analyst**

**Cisco - Ethical Hacker**

**Cybrary - Security Ticketing**

**Linux + (Cybrary)**

**Bug Bounty**

**Mastering Kali Linux For Ethical Hacking**

**Security Operations Centre (SOC) Analyst**

## Technical Skills & Tools

### Tools & Platforms

Burp Suite Pro, OWASP ZAP, Metasploit, BetterCap, Ettercap, BeEF, Nmap, Wireshark, Nessus, IBM QRadar, Splunk, Maltego CE

### Bug Bounty

SQLMap, Nuclei, Katana, Subfinder, Dirsearch, FFUF, XSS Vibes, Hydra, Hashcat, John the Ripper, Nikto, Shodan, TheHarvester, UFONet

### OSINT

Zphisher, SocialFish, Markphish, Phishing Simulators

### Programming Languages

Python, Bash, Go, C#

### Operating Systems

Windows 10/11, Kali Linux, Ubuntu, Red Hat, CentOS, Fedora

### Network & Infrastructure

UFW, VLANs, DNS Spoofing, MITM Attacks, DDoS Simulation, Packet Analysis

### Active Learning

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