

# Niranjan reddy

## Cyber security engineer

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com

 7032928842

 Bangalore

 LinkedIn

## Education

### B.TECH, JNTUA (80%)

2020 – 2024 | ANANTHAPUR

### INTERMEDIATE (81.5%), SWAMI VIVEKANANDA COLLAGE

2018 – 2020 | ANANTHAPUR

### 10TH (73%), Z.P.H.SCHOOL

2017 – 2018 | MUTTALA

## Certificates

- CERTIFIED ETHICAL HACKER(CEH) from EC COUNCIL[ECC2841930576] 
- CERTIFIED SOC ANALYST(CSA) from EC COUNCIL
- Cyber security & Ethical Hacking form Hackerbook technologies 

## Declaration

I here by declare that above particulars are true to my knowledge.

## Skills

### TECHNOLOGIES :

- Cyber security, SOC, Ethical Hacking, Network security, OWASP, VAPT, Web application security Testing, Computer Network, DAST, SIEM.

### NETWORK :

- Understanding of TCP/IP, DNS, DHCP, HTTP/HTTPS, VPN, FTP, ARP, ICMP, FQDN, TLS/SSL & Basic ROUTING CONCEPT.

### SECURITY :

- Firewalls, IDS, IPS, IOA, IOC, Antivirus Software, SIEM TOOLS, SPLUNK, Incident Responce Life Cycle, Cyber Kill Chain.

### TOOLS :

- NMAP, Burp Suite, OWASP ZAP, WireShark, MSF Venom, Nessus, Varacode, Metasploit, Postman, SIEM TOOLS- Splunk.

## INTERNSHIP

### Hacker Book Technologies

- Successfully conducted vulnerability assessments and penetration tests on various systems and networks.
- Proficiently used industry-standard tools like **Wireshark, Nmap, Burp Suite, Metasploit, Nessus, OWASP, ZAP, Postman, and SIEM tools** to identify and exploit vulnerabilities.
- Gained practical experience in Linux system administration and security hardening.

## Projects

### 1. FABRICATION OF 360DEGREES FIRE PROTECTION SYSTEM

Aimable and controllable: High-capacity water jets for extremely large-scale fires. Bluetooth and RF control for wireless operation. Detects temperature changes via heat sensors. Directs water at specific fire locations. Reduces potential damage compared to traditional sprinkler systems

### 2. Sample application DVWA Altoromutual

VAPT Skills: Application Security Vulnerability Assessment Penetration Testing OWASP Top 10 Application Security Testing Burp Suite Network Security, Implemented firewalls and IDS, conducted vulnerability assessments, and recommended security enhancements. Identified vulnerabilities, applied secure coding practices, and mitigated threats.