

# MOHAMMED AMAAN

Computer Science & Engineering Graduate | Cybersecurity & Networking

■ Hyderabad, India | ■ [md.amaan0305@gmail.com](mailto:md.amaan0305@gmail.com) | ■ [Github](#) | Portfolio

## SUMMARY

Computer Science graduate with a strong foundation in computer networks and cybersecurity fundamentals. Trained in enterprise networking concepts including routing, switching, VLANs, OSPF, DHCP, and inter-VLAN communication. Currently undergoing Certified Ethical Hacker (CEH v13) training with practical exposure to network scanning, vulnerability identification, firewall rule configuration, traffic analysis, and log review. Familiar with Linux and Windows environments and security tools such as Nmap, Nessus, Wireshark, and Splunk. Comfortable working across networking, security monitoring, and infrastructure-focused roles.

## TECHNICAL SKILLS

Cybersecurity	Network Scanning, Vulnerability Assessment, Log Analysis, Firewall Configuration
Networking	TCP/IP, OSI Model, VLANs, OSPF, DHCP, Routing & Switching
Tools	Nmap, Nessus Essentials, Wireshark, Splunk Enterprise, Metasploit (basic)
Platforms	Parrot OS, Kali Linux, Windows, Ubuntu
Networking Tools	Cisco Packet Tracer, PuTTY

## EDUCATION

### B.Tech in Computer Science & Engineering

ICFAI Foundation for Higher Education (2021 – 2025)

### Intermediate

Sri Chaitanya Junior College (2018 – 2020)

### Schooling

St. Mark's Boys Town High School (2018)

## TRAINING & EXPERIENCE

### CEH Trainee – Hacker School (Jan 2026 – Present)

- Performed network discovery and TCP SYN scans using Nmap
- Identified open ports, exposed services, and basic security risks
- Conducted vulnerability scans using Nessus Essentials
- Analyzed network traffic and protocols using Wireshark

### CCNA Trainee – Zoom Technologies (Nov 2025 – Dec 2025)

- Configured routing, switching, VLANs, and inter-VLAN routing
- Simulated enterprise networks using Cisco Packet Tracer
- Implemented OSPF and DHCP services across multi-router environments

### PLC Programmer Trainee – Electromotion Technologies (Jun 2025 – Sep 2025)

- Worked with PLC logic, SCADA concepts, HMI programming, and control panels

## PROJECTS

- Network Scanning & Analysis: Identified live hosts, services, and open ports across lab networks
- Vulnerability Assessment: Detected medium and informational vulnerabilities using Nessus
- Firewall Configuration: Implemented UFW rules and validated traffic behavior
- Traffic Inspection: Analyzed protocol behavior and packet flow using Wireshark

## CERTIFICATIONS

- CCNA (200-301) Training completion certificate
- Certified Ethical Hacker (CEH v13) – Ongoing
- Cisco Introduction to Cybersecurity