



TECHNICAL GUFTGU

(Established Under Ministry of Micro, Small and Medium Enterprises, Govt. of India)

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Website: www.technicalguftgu.in

- ✓ Certificate provided
- ✓ Recordings Provided
- ✓ In Hindi/Urdu
- ✓ Expert Trainers

Cyber Security Fundamentals

Pre- requisite – No Pre-requisite.

COURSE CONTENT:

1. Networking Basics

- Introduction to Networks
- Types of Networks
- IP address, Mac address and Ports

2. Introduction to Ethical Hacking

- Introduction of core banking and Cyber Security
- Role of EC-Council and its certifications.
- Requirement to become ethical hacker
- History of Hacking

3. Introduction of Linux

- History of Linux
- Basic Linux commands
- Introduction of kali Linux
- Role of kali Linux in hacking and installation

4. Protocols

- Difference between Tcp and Udp
- Tcp Handshake
- Tcp packet format
- Tcp attacks

5. Types of Hackers and attacks

- Introduction of Hackers
- Stages of Hacking
- Zero Day attack
- Bot Net attack

6. Finding the open port

- Usages of net discover command to find IP address
- Identify open port using nmap.
- Monitor the port using wireshark
- Introduction of google advance search and information gathering tools

7. Metaexploit Linux

- Introduction of Metaexploit linux.
- Adding Metaexploit linux in vmware
- Hacking Metaexploit linux using kali

8. Win 10 Hacking

- Keylogger
- Detection of keylogger
- Windows 10 Hacking using kali linux

9. Website copier and Mobile Hacking

- Httracker and its usage
- Creating Dvwa Server
- Mobile Hacking

KEY HIGHLIGHTS OF THIS TRAINING PROGRAM:

- ✓ Entire training programme is in Hindi Language for Better understanding.
- ✓ Special focus on Non technical and Fresher candidates.
- ✓ Recording of every live session will be provided which you can access from anywhere anytime for One year.
- ✓ Interview Cracking tips during live sessions.
- ✓ Doubt clearing session will be provided.
