

Cyber Security Syllabus

Duration: 90 Hours

0731-4069788

Cyber
security &
Ethical
hacking

- ❖ Linux Shell Scripting
- ❖ Python Core concept or R Programming languages
- ❖ SQL basic concept and database concept
- ❖ Introduction to security
- ❖ What is Cyber Security?
- ❖ Types of Cyber Attacks?
- ❖ Cyber Security Principles
- ❖ Data Security Considerations
- ❖ Internet Security
- ❖ Identify Theft
- ❖ Data Encryption and decryption algorithm
- ❖ Sandboxing
- ❖ Scanning virus using online tools
- ❖ Secure online shopping and social media site
- ❖ How to secure your emails
- ❖ What is Firewall, how to implement it.
- ❖ Cyber security tools
- ❖ Phishing
- ❖ Brute Force Attacks
- ❖ DOS & DDoS Attacks
- ❖ URL Spoofing
- ❖ Security Risk Analysis
- ❖ Ethical hacking & System hacking
- ❖ Threats from malware
- ❖ Sniffing attacks
- ❖ SQL Injection and Wireless network hacking
- ❖ Information security systems



Visit us:- H.O. M-6, 1ST Floor Kanchan Sagar Near Industry House 0731-4069788, 7805063968
B.O. GH 45 1ST Floor Sch. No.54 Near Perfect Bakery Vijay Nagar Indore. 0731 4906788