

BEST CYBERSECURITY TRAINING PROGRAMS

Our academy offers both offline and online cybersecurity training, ensuring a comprehensive and flexible learning experience. Learn from industry experts through hands-on sessions and interactive lessons, tailored to suit your needs.

Out  Box

- EXPERT GUIDANCE
- PRACTICAL LEARNING
- FLEXIBLE MODES
- CAREER-READY SKILLS

Get Started Today and Take the First Step Towards Becoming a Cybersecurity Pro!

GET STARTED

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CYBERSECURITY TRAINING ROADMAP



MODULE 1: Cybersecurity Building Blocks

- Cybersecurity Career Path
- CIA Triad
- Types of Threats
- Advanced Persistent Threats (APT)
- Types of Hackers
- Information Security Standards
- ISO/IEC 27001
- NIST Cybersecurity Framework
- PCI DSS
- AAA Security

MODULE 2: Cyber Attacks

- Social Engineering Attacks
- Brute Force Attack
- Replay Attack
- Man-in-the-Middle (MITM) Attack
- Session Hijacking
- Malware Attacks
- DoS and DDoS Attacks
- DNS Spoofing
- ARP Spoofing
- Wireless Attacks



MODULE 3: Network Security

- OSI Layers
- Secure Protocols (TLS, HTTPS, SSH, etc.)
- AAA Protocols (RADIUS, TACACS+, etc.)
- VPN and VLAN
- Network Segmentation
- Zero Trust Architecture



MODULE 4: Linux for Hackers

- Introduction to Unix and Linux
- Linux Commands and File System
- Linux Permissions and Utilities

MODULE 5: Penetration Testing Planning

- Phases of Penetration Testing
- Information Gathering
- Scanning and Enumeration
- Exploitation and Post-Exploitation
- Anonymity and Privacy



MODULE 8: Vulnerability Scanning



- Tools: Nessus, Nikto, SQLmap, and OWASP ZAP

MODULE 9: Exploitation

- Vulnerable Machines (TryHackMe, VulnHub)
- Web Application Hacking Basics (Burp Suite, OWAS Top 10)
- Wireless Network Hacking

MODULE 10: Post-Exploitation

- Empire Framework
- Packet and Malware Analysis

MODULE 11: Conducting Attacks

- DoS and DDoS Attacks
- Social Engineering and Phishing
- Steganography



MODULE 12: Cryptography

- Encryption and Decryption
- Symmetric and Asymmetric Cryptography



MODULE 13: Reporting and Remediations

- Penetration Testing Report Creation
- Remediation Plan Development

