

Transforming Dreams! Redefining Future!

Ethical Hacking

Course designed for Graduates/Professionals Experiential Learning from Practitioners & Industry Experts

Optimal batch for effective mentoring

Curriculum at par with current Industry practices









Ethical Hacking

Ethical Hacking Content

- ⇒ Introduction of Cyber Security
- ⇒ Introduction to Ethical hacking
- ⇒ Computer & Networking Basics
- ⇒ Lab setup for Virtual Machines
- ⇒ Foot Print/Information Gatherina
- ⇒ Scanning
- Vulnerability Analysis
- ⇒ Sniffing & Man-In-Middle
- ⇒ System Hacking
- → Metasploit Attacks.
- → Malware Threats
- ⇒ Phishing Attacks
- ⇒ Social Engineering Attacks
- ⇒ Hacking webserver & Web Applications
- ⇒ SQL Injection
- ⇒ Wireless Attacks
- ⇒ Firewalls
- ⇒ IDS/IPS
- ⇒ Honeypots
- Cloud Computing
- ⇒ IOT Hacking
- Cryptography
- ⇒ Penetration Testing
- ⇒ Identity Theft
- ⇒ Security Compliances
- ⇒ Steganography
- ⇒ Risk Management
- ⇒ Mobile Hacking
- ⇒ DOS/DDOS Attacks
- ⇒ Proxies & VPn's
- ⇒ Computer Forensic
- ⇒ OSIntframework
- Information Gathering with Maltego Tool
- ⇒ DNS Spoofing
- ⇒ MAC Spoofing
- ⇒ Web Application with Nessus Vulnerability Scanner
- ⇒ Kon Boot for password Breaking
- Countermeasures for Local Systems

BUGBOUNTY COURSE

- ⇒ Introduction to Bug Bounty
- ⇒ Basic Terminology on Bug Bounty
- ⇒ Information Gatherina
- ⇒ Lab setup for Bug Bounty
- ⇒ Installation of Burp Suite Tool
- ⇒ Bug Bounty Platforms
- ⇒ Report Writing for Bugs
- ⇒ Vulnerability Scanner Tools
- ⇒ Web Application Vulnerabilities
- ⇒ Cross Site Scripting
- ⇒ Host Header Injection
- ⇒ URL Redirection Attack
- ⇒ Parameter Tamperina
- ⇒ File Upload Vulnerability
- ⇒ SQL Injection
- ⇒ Bypass Authentication
- ⇒ Sensitive Information Disclosure Vulnerability
- ⇒ CSRF Attack Vulnerability
- ⇒ Word Press Sensitive information disclosure
- ⇒ XML Vulnerability in Word Press Vulnerability
- Missing SPF Records vulnerability
- OTP Bypass Technique Vulnerability
- ⇒ IDOR Vulnerability
- ⇒ No rate Limit Vulnerability
- Session Hijacking Vulnerability
- ⇒ Long Password Attack Vulnerability



















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