

Certified Penetration Testing Expert

Indian Cyber security and Ethical hacking Training Academy is Forensic Academy

- Duration Three month
- Full Course Fees:- 35,000
- Exam fee Included
- Certificates fee Included
- Certificates Courier payment not included
- Online Live Classes Only using zoom or google meet
- Exam mode online
- Class Test after complete one module

Course Detail:

➤ Introduction

Introduction to Cyber security and ethical hacking
Introduction to all Underground Ethical Hacking Community
Types

➤ Basics of Operating System and architecture

Introduction to OS architecture
window , Linux , mac

➤ Linux

Introduction to Linux
Linux Architecture
Installation VM or virtual box
Installation Linux like :- Kali , ubuntu , parrot
Linux File system and Commands
What is Shell and Bash Scripting
Environment Setup and Lab setup
Introduction to All Linux commands and Tools

➤ Networking

Introduction to Networking
Lab setup for Networking
Protocols like UDP , ICMP , TCP etc
IPv4 or IPv6

CISCO packet Tracer tools

➤ Network Security

Information Gathering and Footprinting

Network Vulnerability Assessment

WiFi hacking and security

Router Penetration testinging

Network Hacking

Port Scanning

Nmap and zenmap

Metasploit Framework

Network scanning

Scapy and Hping3

wireshark

Secure Network Design

VPN and Proxy server for Anonymous in Cyber security world

Networking Testing Report

➤ Web security and Hacking

Introduction to web

Frontend and backend

Hacking and Security

Advance Burp suite and zap tool

OWASP TOP 10

XSS attack

Sql injection

LFI or RFI

CSRF , SSRF

Sensitive Data exposure

Xml

Broken access control

Security misconfiguration

Open redirection Vulnerability

OTP bypass

Race condition

Code executing

OS command injection

Google Dorking

Admin page bypassing

Database hacking and security

Payment gateway bypassing

Firewall bypassing

VAPT

Touchup with Javascript , PHP , Python

Apache or NGINX server

Sql Database , MongoDB , maria DB

Denial of Service attack and DDOS

Brute Force attack

Phishing

Password Hacking

Hash Password Cracking

Attack on Live website

MITM attack

Data Breaching

Secure Website Development

Web vulnerability assessment and penetration testing

Report Designing

➤ CTF Weeks

1)bluemoon.ova

2)cybersploit.ova

3).kioptrix level1.ova

4).basic_penetesting1.ova

5).driftingblues.ova

6).colddb.ova

7).sosimple.ova

8).Driftingblues2.ova

9).Driftingblues3.ova

10).covfefe.ova machine

11).toppo .ova machine

12).web developer 1 ova machine

some hacker one machines

some Tryhack me machines

➤ Bug Bounty Hunting

Introduction to Bug Bounty Hunting

Target Choosing

Hackerone , Bugcrowd

Top Bug hunting tools :-

- Subfinder , knockpy , httpx
- Burp suite Full

- FFUF , Waff
- GF , GAU, waybackurls
- Dalfox , Githound
- Paramspider
- Dirsearch
- Dirbuster or Gobuster
- Big bug bounty recon tool
- Log4j scanner
- Xss scrapy
- Nuclie
- Eyewitness
- Wpsscan
- Airxss , qsreplace , Gxss , knxss
- Many more tools.....

Manual Testing and Automate Testing

Nessus , Appscan , Netsparker , Acunetix

Report writing

➤ Basic Android testing

- Android Architecture
- APK
- Application testing
- Firebase
- Android testing using burpsuite
- Automated App Testing
- Manual App testing
- Application files Analysis
- Tools based Analysis
- Android security and Hacking