





# LIVE ETHICAL HACKING CLASSES

FROM SCRATCH



we start from scratch if you are getting problems in coding ,be with us and we cover programming as well



We value people more than we value the technology. People are our no. 1 asset.



We make complex seem easy. You just have to be with us and we'll handle everything!

#### **ABOUT US**

We have 3+ years of experience in mentoring new students in Cyber Security and helping you grow and achieve your full potential in a new, creative, and practical learning environment, specifically designed from the perspective of a beginner. This is your chance to become a Hacker and get a peek into your adventurous future

#### **MAIN CONTENTS**



kali linux



Manual Enumeration Techniques



Networking



**Programming** 



#### **OUR VISION**

AT HACKEXPERT, OUR MISSION IS TO AWARE STUDENTS AND IT PROFESSIONALS ABOUT CYBER SECURITY AND BEST PRACTICES TOWARDS SECURE PROGRAMMING AND ETHICAL HACKING. THERE ARE A LOT OF PROBLEMS FACED BY PEOPLE STARTING THEIR CAREERS IN CYBERSECURITY LIKE THEY HAVE NO IDEA WHERE TO BEGIN, WHICH IS A CRUCIAL DECISION TO MAKE, FINDING A GOOD MENTOR WHO IS NOT JUST READING THEORY TO YOU RATHER HAVE EXPERIENCE IN HACKING AS WELL, SOME PEOPLE GET SCARED TO SHIFT ON CYBERSECURITY DUE TO THE VAST NATURE OF THE FIELD. WE AIM TO BUST ALL OF THESE FACTORS BY PROVIDING LIVE COACHING BY OUR EXPERIENCED CYBER SECURITY EXPERTS, WITH A 24/7 LIVE FORUM TO ASK QUESTIONS AND LEARN AT YOUR OWN PACE. WE PROVIDE YOU A LEARNING PATH ACCORDING TO YOUR CAPABILITIES, SUGGESTING YOU A CAREER IN YOUR STRONGEST AREA OF INTEREST





"IT IS NOT THAT I'M SO SMART BUT I STAY WITH THE QUESTIONS MUCH LONGER"

- ALBERT EINSTIEN



#### **TABLE OF CONTENTS**

#### **KALI LINUX**

- kali documentation
- The Linux file system
- Basic linux commands
- Managing Kali Linux
  Services
- Grep,sed,cut and awk
- Working with vim and nano
- Managing Processes
- File and Command
  Monitoring
- Customizing the Bash Environment
- Netcat
- Powercat Stand-Alone Payloads
- Remote Administration with Netcat
- Advanced Header Filtering

- Searching, Installing, and Removing Tools
- The Bash Environment
- Piping and Redirection
- Text Searching and Manipulation
- Editing Files from the Command Line
- Comparing Files in linux
- Jobs Control: jobs and fg
- Downloading Files on terminal
- Transferring Files with Netcat
- Socat
- Tcpdump
- PowerShell and Powercat
- Wireshark



#### **BASH SCRIPTING**

- ✓ Intro to Bash Scripting
- If, Else, Elif Statements
- Boolean Logical Operations
- Loops in bash
- Functions
- Practical Examples of bash script

- Metasploit
- Burpsuite
- Gobuster
- smb

## PASSIVE INFORMATION GATHERING

- ✓ Website Recon
- Whois Enumeration
- Google Hacking
- Netcraft
- Recon-ng
- Open-Source Code
- Shodan
- Security Headers Scanner
- SSL Server Test
- Pastebin
- User Information Gathering
- Social Media Tools
- Information Gathering
  Frameworks







SMB Enumeration

NFS Enumeration

SMTP Enumeration

SNMP Enumeration

Fixing Exploits

Fixing Web Exploits

File Transfers

Transferring Files with Windows Hosts

✓ Privilege Escalation

✓ Brute Force Attacks

#### **BUFFER OVERFLOWS**

✓ Buffer Overflow

Program Memory

Linux Buffer Overflows

✓ Windows Buffer Overflows

#### **PROGRAMMING**

Intro to Cpp language

Functions

Object oriented
Programming

✓ Intro to Python



#### **WEB DEVELOPMENT**

**HTML** 

V

Bootstrap

•

CSS

V

Flask

**₹** 

Javascript

V

Django

BONUS!



### BEGINNER COURSE TO CTF EVENTS \*



OSINT



Stenography



Web Exploitation



**Binary Exploitation** 



**Reversing Engineering** 



**Forensics** 



Cryptography



**Android Hacking** 







**HACKEXPERT**