



ETHICAL HACKING ETHICAL HACKING ETHICAL HACKING ETHICAL HACKING

ONLINE TRAINING



Career in Ethical Hacking



Why Build a Career in Ethical Hacking and Cybersecurity?



Demand is So High For Cybersecurity Pros

There are 3.5 million unfilled cybersecurity jobs globally. There is a shortage of talent and this market has 0% unemployment.



8+ Job Roles & Career Paths

Opportunity to work in almost every industry and across various roles like Security Admin, Cybersecurity Analyst, Security Consultant, and 5+ more roles.



5.1 Lakh Per Annum Average Salary

The average salary of a Certified Ethical Hacker in India is INR 5.10 LPA. In top countries, it is more than \$50,920.



Guaranteed Growth in Job and Career

By acquiring the right skills, you can be on your way to building a fast-growing career in the field of cybersecurity.



Work Remotely for International Companies

Numerous brands and organizations around the world hire ethical hacking professionals for remote work and offer a lucrative package.



Opportunities in Both Public & Private Sectors

As a cybersecurity professional, you have the opportunities to work in both public and private sector organizations of all sizes.

Who Can Learn **Ethical Hacking**?

Learning Ethical Hacking becomes easier for you with proper guidance & advanced projects by WsCube Tech's cybersecurity expert trainers. You can acquire this skill if you are:



College Student

Start shaping your career right from college time by learning in demand ethical hacking skills.



Graduate

Time for you to upskill, prepare yourself for a bright future, and kickstart a career in cyber security.



College Dropout

Not sure which career is right for you? Not finding any jobs? Learn ethical hacking with us to instantly land your first job.



Looking to Switch Career

Not satisfied with your current job profile? Switch to ethical hacking, one of the most demanded and highly-paid skills.

A Brief About WsCube Tech

India's Most Trusted IT Training Institute

WsCube Tech is a leading IT training institute and software development company based in Jodhpur. Since 2010, WsCube Tech has trained **1,50,000+ students** and offered internship opportunities to 3,500+ candidates.

In addition, WsCube Tech is one of the fastest-growing tech-based YouTube channels in India, with a community of **1.4+ Million** subscribers and **8+ Million** monthly views.

With an expert team of trainers in various technological fields, the institute has helped thousands of students across India and other Asian countries to acquire new skills and explore high-paying career opportunities.

Our learners are working at top brands, enterprises, and unicorns across India and globally.



Our *Flourishing Journey* Over The Last Decade

Start

Kushagra Bhatia, a visionary entrepreneur, laid the foundation of WsCube Tech in Jodhpur as a Web Development Company.

The institute witnessed great success which made us introduce **Advanced PHP Course and Android App Development** Course.

There was high demand for more courses. That's when we Introduced **Training in C, C++, Java, & Digital Marketing** for both college and school students.

Won training assignment from ISRO and offered Web & Mobile Technology training. Started Java Training. Reached milestone of 5,000+ students.

2010

Worked on **200+ Website Projects**. Expanded to include training division. Introduced Classroom based PHP and ASP. NET courses for college students.

2011

2012

Expanded the service portfolio with Android/iOS app development, WordPress, and SEO. Launched **Classroom Training** on iOS Development, WordPress, and SEO.

2013

2014

By now, we had worked on **8K+ Projects** & trained **3K+ Students**. Introduced CakePHP course. Created a YouTube channel to offer free tutorials.

2015

2016

Introduced professional courses on **Robotics, PLC-SCADA, and Advanced Python**. 2,000+ students and working professionals enrolled in these courses.

During the pandemic, introduced **LIVE classes** for most courses. Doubled the frequency of videos published on YouTube. Surpassed 100K+ Subscribers.

Hit the milestone of **1 Million subscribers** on YouTube. More than 110 batches (online+classroom) run per month now, with over 45 courses.

2017

2018

2019

2020

2021

2022

Adopted robust web frameworks like NodeJS, AngularJS, and Laravel for projects. Started **Python and Machine Learning Courses** and trained 2,000+ students.

Crossed **50K+ YouTube Subscribers**. Started providing pre-recorded online courses. New courses were also launched for various programming languages.

Introduced **Ethical Hacking & Penetration Testing courses** (both online and offline). Published 1750+ tutorials on YouTube and crossed 500K subscribers.

There is no looking back!



1.4+ Million
Subscribers



1:1 Personalized
Mentorship



3500+ Internship
Candidates

Why Learn **Ethical Hacking With WsCube Tech** Only?





Trusted by **1.5+ Million** Learners

We are the #1 preference of more than 15 lakh learners in India and Asian countries. Our training quality and support system intrigue learners.



Completely **Practical-Oriented**

Ethical Hacking is a skill that requires immense practice. For that, we offer 100% practical training with regular assignments, assessments, and projects.



Online and Offline Batches

Ethical Hacking is a skill that requires immense practice. For that, we offer 100% practical training with regular assignments, assessments, and projects.



Comprehensive **Curriculum**

The ethical hacking course by WsCube Tech includes India's most comprehensive curriculum, covering all breadths and depths in detail & practically.



Job Assistance

On course completion, we assist you with job interviews and resume building. Next, your interviews are arranged with top companies to help you land the job easily.



Expert Trainers

You will learn ethical hacking from expert trainers having 10+ years of experience in the field. We ensure high-quality training always.



Industry-Recognized Certification

The certificate you receive on course completion is valid nationally and internationally. You can easily share it, add it to your resume, and explore great opportunities.



Hands-On Live Projects

You will apply all the practices on real websites (no dummies), do everything on your own, and make use of premium tools.



Dear Learner,

We know that we are influencing the foundations of your future, and we take this responsibility very seriously. With WsCube Tech, I ensure that you always get top-class training backed by practical projects and future prospects. As the proud founder of WsCube Tech, I wish you a successful & thriving career.

All the best!

A handwritten signature in white ink, appearing to read 'Kushagra' with a stylized flourish underneath.

Kushagra Bhatia

Founder, WsCube Tech



Ethical Hacking

Course Curriculum

Master all Concepts of **Ethical Hacking**!

Module 01

NETWORKING CONCEPTS

- What is Computer Networking?
How does Networking Work?
- Types of Networks What is IP Address?
IPv4 vs IPv6
- Types of IP Address
- Introduction to MAC Address?
- Role of Ports in Networking
- Introduction to Router and its elements.
- What is OSI Model and How does It Work?
- What is TCP/IP Model and How does It Work?
- OSI vs TCP/IP Model
- What are Network Protocols?
Types of Protocols
- How does TCP Work? TCP vs UDP
- What is Domain Name? What is DNS?
- DNS Records and Their Uses What
is Zone File?
- What is HTML Request? What is HTML
Response? Types of Request Methods
- Capturing and Analysing Network Packets
(Wireshark)

Module 02

INTRODUCTION TO ETHICAL HACKING

- What is Ethical Hacking? Types of Hackers
- Types of Attacks on a System
Cybersecurity Laws
- What is Linux?
- Cool Features of Linux
- Basic File System of Linux
- Basic Linux Commands (Practical)
- Advance Linux Commands (Practical)

Module 03

SETTING UP ETHICAL HACKING LAB

- Installing Kali Linux in Virtual Box
Configuring Kali Linux
- Downloading a Good Wordlist
- Installing Burp Suite Pro
- Installing Acunetix Pro
- And different tools with there Modules..

Module 04

FOOTPRINTING AND RECONNAISSANCE

- What are Footprinting and Reconnaissance?
- Types of Footprinting & Reconnaissance
- Use of Footprinting & Reconnaissance
- Footprinting Through Search Engines
- Footprinting using Advanced Google
Hacking Techniques
- Footprinting Through Social Networking Sites
- Website Footprinting (Netcraft, Wappalyzer)
- Email Footprinting (Email tracker pro)
- DNS Footprinting (DNSenum, DNS Lookup,
MX Lookup, NS Lookup)
- WHOIS Footprinting
- Footprinting Through OSINT Framework

Module 05

SCANNING NETWORKS (Ping, Nmap, Zenmap, Messcan, armitage,hping3)

- What is Network Scanning?
- Network Scanning Methodology
- Types of Network Scans
- Checking for Live Systems and Buffer Size
- Checking for Open Ports
- Checking for Services on Ports
- Checking for Software with versions
- OS Fingerprinting & Banner Grabbing
Countermeasures
- Saving xml report for Metasploit & Conversion

Course Curriculum

Module 06

ENUMERATION

(Nmap, MSF, Armitage, NetCat)

- What is Enumeration?
- Types of Enumeration
- Default Ports
- How to Enumerate NetBIOS?
- How to Enumerate SNMP?
- How to Enumerate SMTP?
- How to Enumerate NFS?
- How to Enumerate DNS?
- How to Enumerate all Services?
- Countermeasures

Module 07

VULNERABILITY ASSESSMENT

- What is Vulnerability Assessment?
- Classification of Vulnerability
- Vulnerability Assessment Lifecycle
- Vulnerability Assessment Solutions
- Vulnerability Scoring Systems
- Scanning for Vulnerability in Nmap scans result (MSF, Exploit DB, Armitage)
- Vulnerability Scanning - ZAP (OWASP)

Module 08

Being Anonymous

- Understanding layers of Internet (Deep, Dark, Surface & Hidden Web)
- Changing User Agent (Random User Agent Switcher)
- Changing MAC Address (Macchanger)
- Auto Run Shell Script (MAC Changer)
- Changing Wi-Fi MAC Address
- Configuring Proxy (Manual and tor proxy)
- Configuring VPN (Free VPN)
- Who is best for IP Anonymous?

- Anonymous Configuration in Linux
- Accessing Dark Web (Tor Browser)
- Creating Dark Web Website (tor Server)

Module 09

SYSTEM HACKING

- What is System Hacking?
- System Hacking Methodology
- Cracking Windows Password (PwDump, ophcrack, l0phcrack)
- Creating a Good Password list (crunch)
- Escalate Privileges in Linux
- Escalate Privileges in Windows OS
- System Hacking using URL (Camera, Location, Passwords and more)
- URL Masking
- System Hacking using Open Ports (nmap, NetCat, MSF, Armitage, Exploit DB)
- System Hacking using NetCat
- What is Steganography?
- Types of Steganography
- Steganography Practical (Open Stego)

Module 10

MALWARE THREATS

- What is Malware?
- Example of Malware
- What is Trojan?
- What are Viruses and Worms?
- Types of Malware Analysis
- Static Malware Analysis
- Dynamic Malware Analysis
- How to Create RAT Trojan? (HTTP, RAT)
- Creating Payloads (MSF)
- Creating Undetectable Payloads



Course Curriculum

Module 11

SNIFFING

(Ettercap, macoff, yersinya, Wire-shark, TCPDUMP)

- What is Sniffing?
- How an Attacker Hacks the Network Using
- Sniffers?
- Active Scanning Techniques
- Types of Sniffing
- Protocols Vulnerable to Sniffing
- MAC Spoofing
- MAC Flooding
- DHCP Flooding
- Setup DHCP Rouge (MITM Attack)
- Sniffing with Wireshark

Module 12

SOCIAL ENGINEERING

- What is Social Engineering?
- Types of Social Engineering
- Human-based Social Engineering
- Computer-based Social Engineering
- Mobile-based Social Engineering
- Social Engineering Using SET

Module 13

DOS & DDOS ATTACKS

- What is DoS Attack?
- What is DDoS Attack?
- Basic Categories of DoS/DDoS
- Attack Vectors
- DoS in Networking (hping3, MSF, yersiniya)
- DoS in Websites
- DoS using Programs and Commands (CPU and Memory Utilisations)

Module 14

SESSION HIJACKING

- What is Session Hijacking?
- Why is Session Hijacking Successful?
- Session Hijacking Process
- Types of session Hijacking
- Performing Session Hijacking (Burp Suite Professional, Ettercap)

Module 15

HACKING WEB SERVERS & WEB APPS

- What is Web Server? Web Server Attacks
- Web Server Attack Methodology
- Web Application Concepts
- Web Application Hacking Methodology
- Vulnerability Scanning (Acunetix Pro, Nessus)



Course Curriculum

Module 16

HACKING WIRELESS NETWORKS

- What is Wireless Networking?
- Types of Wireless Encryption
- Types of Wireless Threats
- Wireless Hacking Methodology
- Complete Hacking WEP (Wi-Fi)
- Basic to Advanced Hacking WPA/WPA2 (air packages)
- How to Jam Wi-Fi?

Module 17

HACKING Mobile Platform

- Mobile Platform Attack Vectors (Vulnerable Areas)
- OWASP Top-10 Mobile Risks- 2016
- Mobile Platform Vulnerability and Risks
- Mobile Security Guidelines
- Calls, SMS, Email Bombing on Android
- Generating Payloads (Basic to Advanced)
- Using Keylogger App
- Info Gathering from G-Accounts
- Android & IOS Security Scan (MVT, iMazing)
- Installing Termux in Android
- Installing Net Hunter Kali in Android

Module 18

CRYPTOGRAPHY

- What is Cryptography?
- Difference Between Encoding, Hashing & Cryptography
- Types of Cryptography
- How it works?
- Cryptography tools
- Hashing Tools
- Encoding Tools

Module 19

System Security using firewall, WAF and antivirus

- All about firewalls
- GUI Windows Firewall configuration
- GUI Linux Firewall configuration
- WAF in Linux Config – MOD

Module 20

Job Assistance and Career Counselling

- Improve your LinkedIn Profile
- How to create a good resume
- Demo Interview preparation
- how to select a domain in Cyber Security
- Sources to get good Knowledge



Job/Placement Assistance

Once you complete the Ethical Hacking Course, you will get advanced placement assistance to help you prepare for the job. We will evaluate your skills, prepare you for the interview, and arrange interviews with top companies.

- **Interview Preparation and Live Practice**
- **Appealing Resume Building**
- **Conducting Interviews at Various Companies**
- **Internship Opportunities**
- **Getting High-Paying Freelance Projects**

Students We've Trained Work at Renowned Companies, Startups, and Brands



Our Students Speak for Us!



**Shubham
Bafna**

"I did not have knowledge of hacking before enroing in this course. However, everything was taught from scratch. Initially, I thought I can't do this. But the way of teaching and content is really simple and great!"



**Rohan
Tripathi**

"This is simply the best ethical hacking course. Ashish sir did a great job and put his heart into teaching all concepts of the course. Whenever I had doubts, he was eager to answer and helped me learn easily. Highly recommended."



**Anshul
Rawat**

"I'm glad I made the decision to take this course. Can't appreciate it enough. I missed a few live classes but they provided me the recording and also cleared my doubts in the next classes."



**Ankita
Pareek**

"The trainer here makes the content easy to learn and answers all the questions during the classes. I learned a lot of important concepts which looked so complex to me when I started. I recommend this course to any-one who wants to learn ethical hacking."



**Rituraj
Sharma**

"Thank you WsCube tech. I really learned a lot during the entire ethical hacking training. The practicals, exercises, and projects were really good. I applied for a few jobs in the cybersecurity field and finally got placed with a good package."



**Gautam
Choudhary**

"I would like to thank the trainer and WsCube Tech for the enhanced training provided during the entire course. The trainer has brilliant knowledge. The course content covers beginner to pro. Also, sir is a good motivator and friendly person."

Industry-Recognized Certification

Become a Certified Ethical Hacking



Live Online and
Classroom Training



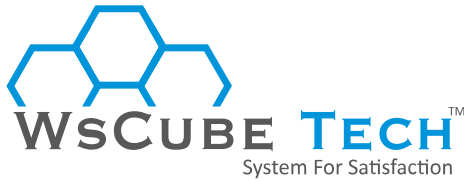
Job Assistance
for Faster Hiring



Internships
for Experience

Culture & Activities at WsCube Tech





Take Your Career's Most Important Step Today


Towards Building a Thriving Career in **Ethical Hacking!**

■ **Course Duration:** 2 Months

■ **Fees:** Call us for fee details as we offer varied discounts

Call Now to Book 2-Days of Demo Classes: +91 85610-89567

Contacts Us:

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