

Certified Ethical Hacking

60 Days Training Program



**Unlock the Secrets of Cybersecurity: Become a
Certified Ethical Hacker**

IIHT Jaipur believe that upskilling is mightier than massive layoffs. And not just us, but countless companies attest to it and have adopted this approach in their businesses as well. The domain expertise these upskilled individuals bring in is what sets them apart. We focus on nurturing these aspects. So, whether you are a student in college or a fresh graduate entering corporate, we have something for you to offer.

We are an online and offline training institution that provides students and professionals with courses in high demand. We provide training in a vast array of technologies, including Cloud Computing, DevOps, Cyber Security, Full stack development, Data Science, Digital Marketing, and Web Development, among others.

If you go to any news website, you will discover an article about a severe cyberattack that happened recently. However, many upper-level managers lack the technical knowledge required to properly allocate resources to ensure cybersecurity, increasing vulnerability to attacks.

Design and build machine learning algorithms.

You begin to think More like a hacker

You need to be aware of how hackers think and act in order to protect against them successfully. A benefit of CEH certification is that it allows you to understand how hackers think.

Salary increase with CEH Certification

Although CEH certification increases your pay, there are additional advantages to earning more money, such as improved CV restructuring and development in the security industry.

You get knowledge about vulnerabilities, threats and hazards

You will have a thorough awareness of the most recent risks, threats, and vulnerabilities that organisations are currently facing.

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YEAR



1 Introduction to Ethical Hacking

- Introduction
- Types of Hackers
- Working of Hackers
- Installing and Kali Linux
- How to operate open-source os

2 Information Gathering:

- Ethical foot-printing
- Introduction
- Types of foot-printing
- Methods and techniques
- Using search engine & kali linux

3 Network part

- How the application works
- Finding internal panels

4 Art Of Hacking:

- Cryptography: Convert Your Communication Method
 - Introduction
 - Pki: Public Key Infrastructure
 - Ssl: Secure Socket Layer
- Steganography: Hide Yourself
 - Steganography And Steganalysis
 - Steganography Tools

5 Break The Security: ↓

- System Hacking & Password Breaking
 - Introduction
 - Password Cracking Techniques
 - Dictionary Based Attack
 - Brute Force Attack
 - Cracking Common Files Password
 - Cracking Web Based Password
 - Msfconsole
 - Countermeasures
- Virus And Worm
 - Introduction
 - Types Of Malware
 - Virus Scripting
 - Keylogger
 - Bat File Scripting
 - Testing Fud
 - Creating Trojan
 - Ransomware
 - Countermeasures

6 Unauthorised Access: ↓

- Sniffing
- Introduction
- Active Sniffing
- Passive Sniffing

7 Social Attack: ↓

- Phishing
- Introduction
- Crating Phishing Pages And Links
- Anti-phishing And Reporting Methods
- Countermeasures
- Spoofing
- Types If Spoofing
- How To Spoof
- Countermeasures

8 Hack The Internet: ↓

- Ddos Attack
 - Introduction
 - Types Of Attacks
 - Computer And Mobile Based Social Engineering
- Website Testing With Real Vulnerabilities
 - Introduction
 - Active Hijacking
 - Passive Hijacking
 - Level Of Hijacking
 - Countermeasures
 - Ways To Hack A Website
 - Finding Information Using Google Dorks
 - Finding Admin Panel Of Website
 - Sql Injection Basics
 - Types Of Sql Injection

9 Cyber Crime Investigation: ↓

- Cyber Crime List
- Criminal Theory
- Online Investigation
- Offline Investigation
- Fraud Method
- Internet Laws: Break A Criminal Mind

Course Details



 9462081318 | 9057015702

 0141-2721218

 www.iiht.org.in

 info@iiht.org.in

 47, Jai Ambey Nagar, Opp. Jaipur Hospital, Main Tonk Road, Flyover, Near Gopalpura, Jaipur, Rajasthan - 302018