Cyber Ethical Hacking

6 to 8 Weeks Training

Free Demo

& S

Cyber Ethical Hacking

Certified Ethical Hacker (CEH) is a qualification obtained by demonstrating knowledge of assessing the security of computer systems by looking for weaknesses and vulnerabilities in target systems, using the same knowledge and tools as a malicious hacker, but in a lawful and legitimate manner to assess the security posture of a target system. This knowledge is assessed by answering multiple choice questions regarding various ethical hacking techniques and tools. The code for the CEH exam is 312-50.

Contents

1. About the program

2. 100% Job Guaranteed OJT program

3. About Evision

4. 24x7 Career Support

5. Why take up this course?

6. Who should take up this course?

7. Job after training

8. Program Curriculum

9. Select You Job Location

10. Success Stories

About the program

Evision offers comprehensive online Cyber Ethical Hacking CEH training that provides an in-depth understanding of ethical hacking phases, various attack vectors, and preventative countermeasures. Understanding system weaknesses and vulnerabilities help organizations strengthen their system security controls to minimize the risk of an incident.

100% Job Guarantee OJT program

Evision follows up-to-date On-the-Job training module as an opportunity for candidates where they gain industrial skills and work on real-time industrial solutions on a short duration between 4 to 5 weeks. We ensure guaranteed job in top MNCs like IBM, Wipro, Infosys, HCL, after the successful completion of training. During the internship, candidates get the first-hand experience in the industrial site conditions and get accustomed to the working environment. Providing internship opportunities to a candidate is the way of expressing its intent to hire that candidate and equip them with the necessary skills to perform in their job so as to increase the productivity of companies.
Benefits of On-The-Job training for students:

- Enhancing Employability Skills
- The Real-Time work exposure
- Hand's on Experience
- Prepares for the industrial standard level
- Fewer Targets, Low Risks

Evision follows up-to-date On-the-Job training module as an opportunity for candidates where they gain industrial skills and work on real-time industrial solutions on a short duration between 4 to 5 weeks. We ensure guaranteed job in top MNCs like IBM, Wipro, Infosys, HCL, after the successful completion of training.

About Evision Technoserve

Evision Technoserve is an ISO **(9001:2015)** certified Fast-Growing and Professionally Managed IT Consulting, Manpower Outsourcing and Staffing Recruitment Company with our operation based in **Pune, Bengaluru, Chennai, Hyderabad, Kolkata, Lucknow, Delhi NCR, Noida and Ahmedabad**. Evision has successfully trained and placed **15,500+** IT Fresher's and Professionals in top IT MNCs like **IBM, Wipro, Infosys, HCL Technology, TCS, Tech Mahindra and many other**. We provide **100% Job Placement Guarantee**, whether a candidate is from IT Background or Non-IT background, with best Placement Record to Wipro, IBM and HCL Companies. Anyone who wants to make a career in IT MNCs field, should enroll now in our **On-Job-Training (OJT)** program. During the training, candidates are familiarized with the working environment they will become part of it. Employees also get a hands-on experience through our IT corporate expert having 10+ years of experience. Our training is purely project-based with practical tasks. Evision Latest Network Infrastructure and highly Skill Technical Team provide IT Industry Oriented Training Programs for freshers as well as corporate professionals. Evision offers comprehensive Online Certification programs to train candidate to handle global challenges with the right global knowledge. It is our constant endeavor is to ensure aspiring students have a promising career and know how to balance time with educational training. Our Alumni comes from various corporate giants. Evision is dedicated to assist the fresher in their career journey by providing real-time industrial solution and projects so that candidate got placed in top IT MNCs company with corporate standard of quality, ethics and productivity. All fresher, trained by our corporate expert, behave as a disciplined IT Professional so that they become fit to be a part of modern corporate culture. We Hire, Train and Deliver as per current company requirement. We bridge the gap between what is taught in the academics and what the industry demands. We help clients identify the best-fit talent for roles, across various industries & levels. We get it right the first time so client can focus on their business & growth. The solutions we provide goes hand in hand with integration and delivery through a client intensive relationship-based engagement & global delivery model.

Career Support

SESSIONS WITH CORPORATE EXPERTS
Attend sessions from experienced corporate experts and get guidance on how to boost your career growth.

PRE-MOCK INTERVIEWS AFTER EACH SESSION
Mock interviews make you prepare for cracking interviews by top employers of top IT MNCs.

100% GUARANTEED JOB INTERVIEWS & CAREER SUPPORT
Get interviewed by our 250+ hiring partners like IBM, WIPRO, INFOSYS, TCS, HCL.

RESUME PREPARATION VIA OUR TOP HR EXPERTS
Get world-class resume from our career services team that makes you out of the crowd and stay one step ahead.

Why you should take up this course?

- Ethical Hacking having numerous career advancement opportunities, it helps to prepare you for different roles in cyber domain like computer network defense analyst, infrastructure support, infosec incident responder, infosec auditor, intrusion analyst, security manager, and other related high-profile roles.
- The demand for cyber security is rising exponentially both in Indian market as well as abroad with excellent potential in the IT market and is a very important aspect of any company. This course is not only for IT sector but also for professionals.
- According to NASSCOM, India requires 1,00,000 ethical hackers every year out of which the job market can only provide 30,000. The demand being way more than the supply Ethical Hacking is one of the most sought after and promising professions now.
- According to Cyber Seek, the United States faced a shortfall of almost 320,000 cyber security professionals as of January 2021. Same can be said for India as well.

Who should take up this course?

- Information Security Analyst /Administrator
- Information Assurance Security Officer
- Information Security Manager /Specialist
- Information Systems Security Engineer /Manager

Job After Training

Career options after clearing CEH certification are:

- Ethical Hacker
- Network Security Engineer
- Computer Forensics Investigator
- Data Security Analyst

CEH Course Syllabus

Module 01

Introduction to Ethical Hacking

- Information Security Overview
- Information Security Threats and Attack Vectors
- Hacking Concepts
- Ethical Hacking Concepts
- Information Security Controls
- Penetration Testing Concepts
- Information Security Laws and Standards

Module 02

Footprinting and Reconnaissance

- Footprinting Concepts
- Footprinting through Search Engines
- Footprinting through Web Services
- Footprinting through Social Networking Sites
- Website Footprinting
- Email Footprinting
- Competitive Intelligence
- Whois Footprinting
- DNS Footprinting
- Network Footprinting
- Footprinting Through Social Engineering
- Footprinting Tools
- Footprinting Countermeasures
- Footprinting Penetration Testing

Module 03

Scanning Networks

- Network Scanning Concepts
- Scanning Tools
- Scanning Techniques
- Scanning Beyond IDS and Firewall
- Banner Grabbing
- Draw Network Diagrams
- Scanning Pen Testing

Module 04

Enumeration

- Enumeration Concepts
- NetBIOS Enumeration
- SANP Enumeration
- LDP Enumeration
- SMTP and DNS Enumeration
- Other Enumeration Techniques
- Enumeration Countermeasures
- Enumeration Pen Testing

Module 05

Vulnerability Analysis

- Vulnerability Assessment Concepts
- Vulnerability Assessment Solutions
- Vulnerability Scoring Systems
- Vulnerability Assessment Tools
- Vulnerability Assessment Reports

Module 06

System Hacking

- System Hacking Concepts
- Cracking Passwords
- Escalating Privileges
- Executing Applications
- Hiding Files
- Covering Tracks
- Penetration Testing

Module 07

Malware Threats

- Malware Concepts
- Trojan Concepts
- Virus and Worm Concepts
- Malware Analysis
- Countermeasures
- Anti-Malware Software
- Malware Penetration testing

Module 08

Sniffing

- Sniffing Concepts
- Sniffing Technique: MAC Attacks
- Sniffing Technique: DHCP Attacks
- Sniffing Technique: ARP Poisoning
- Sniffing Technique: Spoofing Attacks
- Sniffing Technique: DNS Poisoning
- Sniffing Tools
- Countermeasures
- Sniffing Detection Techniques
- Sniffing Pen Testing

Module 09

Social Engineering

- Social Engineering Concepts
- Social Engineering Techniques
- Insider Threats
- Impersonation on Social Networking Sites
- Identity Theft
- Countermeasures
- Social Engineering Pen Testing

Module 10

Denial-of-Service

- DoS/DDos Concepts
- DoS/DDos Attack Techniques
- Botnets
- DDoS Case Study
- DoS/DDos Attack Tools
- Countermeasures
- DoS/DDos Protection Tools
- DoS/DDos Penetration Testing

Module 11

Session Hijacking

- Session Hijacking Concepts
- Application Level Session Hijacking
- Network Level Session Hijacking
- Session Hijacking Tools
- Countermeasures
- Penetration Testing

Module 12

Evading IDS, Firewalls, and Honeypots

- IDS, Firewall and Honeypot Concepts
- IDS, Firewall and Honeypot Solutions
- Evading IDS
- Evading Firewalls
- IDS/Firewall Evading Tools
- Detecting Honeypots
- IDS/Firewall Evasion Countermeasures
- Penetration Testing

Module 13

Hacking Web Servers

- Web Server Concepts
- Web Server Attacks
- Web Server Attacks Methodology
- Web Server Attack Tools
- Countermeasures
- Patch Management
- Web Server Security Tools
- Web Server Pen Testing

Module 14

Hacking Web Applications

- Web App Concepts
- Web App Threats
- Hacking Methodology
- Web App Hacking Tools
- Countermeasures
- Web App Security Testing Tools
- Web App Pen Testing

Module 15

SQL Injection

- SQL Injection Concepts
- Types of SQL Injection
- SQL Injection Methodology
- SQL Injection Tools
- Evasion Techniques
- Countermeasures

Module 16

Hacking Wireless Networks

- Wireless Concepts
- Wireless Encryption
- Wireless Threats
- Wireless Hacking Methodology
- Wireless Hacking Tools
- Bluetooth Hacking
- Countermeasures
- Wireless Security Tools
- Wireless Pen Testing

Module 17

Hacking Mobile Platforms

- Mobile Platform Attack Vectors
- Hacking Android OS
- Hacking iOS
- Mobile Spyware
- Mobile Device Management
- Mobile Security Guidelines and Tools
- Mobile Pen Testing

Module 18

IoT Hacking

- IoT Concepts
- IoT Attacks
- IoT Hacking Methodology
- IoT Hacking Tools
- Countermeasures
- IoT Pen Testing

Module 19

Cloud Computing

- Cloud Computing Concepts
- Cloud Computing Threats
- Cloud Computing Attacks
- Cloud Security
- Cloud Security Tools
- Cloud Penetration Testing

Module 20

Cryptography

- Cryptography Concepts
- Encryption Algorithms
- Cryptography Tools
- Public Key Infrastructure (PKI)
- Email Encryption
- Disk Encryption
- Cryptanalysis
- Countermeasures

Evision

Access Online Job Internship

Any Door Steps Across India on Live With Zoom and Skype

- Delhi
- Noida
- Gurgaon
- Bangalore
- Dehradun
- Hyderabad
- Kolkata
- Pune
- Ahmedabad
- Lucknow
- Chandigarh

RATANJEET SINGH
Belongs To Gorakhpur

I Got selected in "WIPRO" Hello Everyone My Name is Ratanjeet Pratap Singh I am from Gorakhpur I am graduated from "FGIET",Raebareli in "ELECTRONICS AND COMMUNICATION ENGINEERING" in 2018 After graduation I am looking for job then my friend told me about "EVISION" I reach there and join Evision where I learnt Linux, networking etc In Evision everyone is very supportive they provide lab for improve my technical and practical knowledge After one month training I got placed in "WIPRO" Thank you "Evision" and every member.😊😊😊

JAI KUMAR SINGH
Belongs To Ranchi

I Got Selection in "TECH MAHINDRA".
Hello Guys, I'm Jai Kumar Singh, I did my B.Tech From CIT College, Ranchi.😎😎😎
I had joining Evision Online Job Internship program.
I got trained and finally I got best oppertunity to appear Interview in Tech Mahindra. In my first attempt I qualified job.
Thank u for Evision and Evision family for supporting me.
I'm very HAPPY.👌👌👍👍👍

MOHD. ATIF
Belongs To Kanpur (UP)

I Got Selected in "HCL" Hello GuYs..😊😍 My name is Mohd Atif I am from Sambhal (UP). I have done BCA from Teerthanker Mahaveer University Moradabad.😎😎 After completing BCA was looking job in MNC's company but I have no find any job in MNC's company then my friend afzal suggest me Evision then I come here and meat Management team and started training after complete my training I got selected in HCL company. I suggest to my junior who want to go in MNC's company they can join Evision it is good platform.

SALMAN ZAIDI
Belongs To New Delhi

My name is Salman Zaidi. I am from laxmi nagar New Delhi.😄😄
I heared about Evision Techoserve from my friend and i joined in August. Now in between one and half month i am selected in Wipro company.😍😍❤️
In Evision i got good knowledge about networking, IT infra and beacause of Evision i got confidence to crack interviews.
Thank you evision for this opportunity😊👌

RITU SINGH
Belongs To Dhanbad

I got selected in Exl technologies pvt ltd within 2 month. I am Ritu Singh, i belong to Dhanbad, Jharkhand.😍😍 have completed my diploma from g.w.p Bokaro with c.s.e branch.after complete diploma my principal and t.p.o suggest me to join Evision for the better carrier. Now i am selected in EXL Technoserve Pvt Ltd. So i am very grateful to Evision for increase my technical skill and communication. Thank You Evision For make My Career in Core IT Company.😊❤️❤️

SHIV SINGH
Belongs To Allahabad

Hello Everyone, I am SHIV SINGH From Allahabad. I have done B.tech from AKTU in 2016.😎😎😎
I know EVISION TECHNOSERVE PVT LTD From my college placement department. I enrolled in EVISION IN FEB 2018 and get placed in TECH MAHINDRA in April 18.😍😍😍😍😍
This is the best platform to placement for job seekers.
The facilities are very helpful and supportive. So it's great pleasure to be in bedevision. Finally recommend everyone to visit evision.👍

Join Evision - Join Job

Evision
IT Recruitment | Manpower Outsourcing

E-Mail - info@evisiontechnoserve.com
Visit - www.evisiontechnoserve.com

East
Khushboo Singh - 880015882

West
Monali Akhare - 7666099588

North
Anamika Dhawan - 9811722023

South
Deepthi M. - 7829726356

Central
Anubha Nagar - 8839355366

Regional Office:
86, 3rd main, above to Family Food Point, Guru Raghavendra Nagar, JP Nagar 7th Phase, J. P. Nagar, Bengaluru, Karnataka 560078

Head Office:
Plot No: 116, A, Qutab Institutional Area Rd, Block A, Katwaria Sarai, New Delhi, Delhi 110016