

## Certified Ethical Hacking–Penetration Testing In Ahmedabad

Master cybersecurity with comprehensive training in ethical hacking, penetration testing, and vulnerability assessment,

### WHAT YOU'LL LEARN

- Understand ethical hacking principles, methodologies, and tools.
- Develop expertise in penetration testing, vulnerability assessment, and exploitation techniques.
- Gain hands-on experience with advanced hacking tools and real-world scenarios.
- Prepare for industry-recognized certifications: CPEH and CPTE.

### REQUIREMENTS

Basic knowledge of networking and operating systems is recommended.

A keen interest in cybersecurity and ethical hacking.

### WHO'S THIS COURSE IS FOR

Aspiring cybersecurity professionals and ethical hackers.

IT professionals seeking to enhance their security expertise.

Organizations looking to train employees in advanced cybersecurity practices.

### DESCRIPTION

#### Certified Ethical Hacking and Penetration Testing Program

- **Duration:** 6 Months
- **Start Date:** Option to start today also, instructor will adjust you to recently started batch. **Enroll now**
- **Days:** Mon-Tue-Wed-Thu-Fri, 5 days a week and 2 Hours/Session
- **Timings:** 3:00 PM-5:00 PM or 5:00 PM to 7:00 PM or 7:00 PM to 5:00 PM ( Choose any 2 hours)
- **Mode:** Offline(Swastik Cross Road, above Kundanlal Jewellers, Vasant Vihar, Navrangpura, Ahmedabad, Gujarat 380009 )
- **Languages:** English, Hindi & Gujarati
- **Fees:** INR 59,000/-



₹ 59000 ~~₹70000~~

15.7% off



Date

01 May to 01 Nov 2025

Time

03:00 PM - 09:00 PM

Total Sessions (Hours)

100 (150h 0min)

Location

C.G Road

Level

All

Language

Hindi



Vipinchandra

Sandhansive

Instructor

Cybersecurity Expert | Certified Ethical Hacker | Passionate Educator | Empowering the Next Generation of Cyber Defenders

Instructor Rating

5

Students

88

Courses

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## **Module 1: Introduction to Ethical Hacking**

- Overview of ethical hacking and its importance in cybersecurity.
- Ethical guidelines and legal frameworks for hacking.

## **Module 2: Linux Fundamentals**

- Key Linux commands, file structures, and their relevance to cybersecurity.

## **Module 3: Networking Protocols and Cryptography**

- Understanding networking protocols and their vulnerabilities.
- Encryption techniques and algorithms for securing data.

## **Module 4: Core Hacking Techniques**

- Password cracking methods and tools for testing password security.
- Malware types, behavior analysis, and mitigation strategies.
- Configuration and deployment of firewalls, IDS/IPS, and other security devices.

## **Module 5: Reconnaissance**

- Passive reconnaissance: Gathering information discreetly.
- Active reconnaissance: Probing networks and systems.
- Social engineering techniques for psychological manipulation.

## **Module 6: Exploitation Techniques**

- Vulnerability assessment: Identifying and mitigating risks.
  - Network attacks: Exploiting and securing network vulnerabilities.
  - Hacking servers and web technologies to uncover and address weaknesses.
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## **Part 2: CPTe – Certified Penetration Testing Engineer**

### **Module 1: Penetration Testing Fundamentals**

- Business and technical logistics of penetration testing projects.
- Planning, scope, and execution of pen testing.

### **Module 2: Information Gathering and Reconnaissance**

- Passive and active techniques for data collection.
- Detecting live systems and identifying network assets.

### **Module 3: Advanced Hacking Techniques**

- Banner grabbing and enumeration for service discovery.
- Automated vulnerability assessments with industry-leading tools.
- Operating system exploitation and securing measures.

### **Module 4: Specialized Pen Testing**

- Advanced assessment and exploitation strategies.
- PowerShell hacking for automation and penetration testing.
- Network sniffing to monitor traffic and identify potential issues.

### **Module 5: Web, Mobile, and IoT Security**

- Techniques for hacking web technologies and securing platforms.
- Identifying vulnerabilities in mobile and IoT devices.

### **Module 6: Reporting and Documentation**

- Basics of report writing to document findings, risks, and mitigation plans.
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### **Certifications by Mile2 USA**

- **CPEH – Certified Professional Ethical Hacker**
- **CPTe – Certified Penetration Testing Engineer**

These certifications validate your ability to safeguard systems, mitigate cyber threats, and perform penetration testing effectively.