

## Certified Ethical Hacker (CEH v10)

### **Course Outline**

Introduction to Ethical Hacking

Footprinting and Reconnaissance

Scanning Networks

Enumeration

Vulnerability Analysis

System Hacking

Malware Threats

Sniffing

Social Engineering

Denial-of-Service

Session Hijacking

Evading IDS, Firewalls, and Honeypots

Hacking Web Servers

Hacking Web Applications

SQL Injection

Hacking Wireless Networks

Hacking Mobile Platforms

IoT Hacking

Cloud Computing

Cryptography