



**Duration: 3 Months**

A certified ethical hacker (CEH) is an information security professional. They are very useful to companies as they inspect their online network for vulnerabilities. Ethical Hacking has been a lucrative career option for many. It's a challenging job that never gets boring, pays well and also brings a greater sense of achievement. The primary objective of an ethical hacker is to ensure that the computer systems they work with are safe and cannot be accessed without authorization. They need to be aware of new software and hardware that can improve computer security since they play a key role in determining the security needs of their employer or clients.

**Career Opportunities:** Information Security Analyst, Network Management Administrator, Security Engineer Penetration Tester, Information Security Engineer, Information Security Manager, Work as a Freelancer Security Consultant.

### Program Contents

Networking Basic	Detecting OS	Call Spoofing	CERT-IND and AO	SQL Penetration Testing
Networking Security	Detecting Firewall	Google Hacking	Adsense & AdWords	Attacks on SQL Server
Client & Server	ICANN	Buffer Overflow	IP Malware & Analysis	Securing SQL
IP Analysis Protocols	DNS Delegation	HoneyPots	Hosting Servers	Blind SQL
Routers & Firewall	Email Security	XSS Attacks	Static & Dynamic Websites	Joomla Exploits
Linux file system	Hacking Mailing Clients	Windows & System Hacking	Pre-penetration Steps	WordPress Exploits
management	Port Scanning	SQL Injections	Rooting	LAN Penetration Testing
Commands of Windows	Detecting open ports	Defacing Website & Security	Finding Control Panel of Websites	MITM Attacks
& Linux	Intellectual Property Theft	Standards	Breaking Cpanels	Sniffing Attacks
ASCII Code	Trojan Attack	Web Jacking	Session Hijacking	Vulnerability Assessment Tools
Allotment of IP Address	Proxy Server Attacks	Phising Techniques	Password Cracking	Testing Reports & Post Testing
Foot-printing Techniques	Password Cracking	Cyber Law	DNS Hijack	Actions
Domain Name & DNS	Sniffer & Wireless Hacking	Information Technology Act	Privilege Escalation Attack	Cyber Forensics & Investigations