

CRAW
Security

Learn | Research | Innovate



 **6 MONTHS**
INFORMATION
SECURITY

Diploma Course

Include 7 Courses **

Craw Security Focus on Delivering
Best **INDUSTRY CERTIFICATIONS**

EC-Council **CISCO** **CompTIA**

 **RedHat**  **python** **PECB**



CERTNEXUS

OffSec
The Path to a Secure Future™



crawsec



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www.craw.in

ETHICAL HACKING WITH AI

LEVEL 1: DURATION: 60 Hours

- Module 01: Introduction to the Basics of Ethical Hacking
- Module 02: Introduction of AI in the world of Ethical Hacking (ShellGPT, TerminalGPT, ChatGPT)
- Module 03: Prompt Engineering for Hacking Scripts and payloads.
- Module 04: Footprinting (Active) Using ShellGPT Scripts.
- Module 05: Footprinting (Passive) Using ShellGPT Scripts.
- Module 06: In-depth Network scanning and Advanced AI-driven Nmap Script Generation
- Module 07: Enumeration User Identification
- Module 08: System Hacking, Password Cracking & Bypassing
- Module 09: Developing Viruses and Worms Using AI
- Module 10: Developing Trojan and Back Door
- Module 11: Developing Bots and Botnets
- Module 12: Sniffers MITM with Kali
- Module 13: Sniffers MITM with Windows
- Module 14: Social Engineering Techniques Theoretical Approach
- Module 15: Social Engineering Toolkit Practical-Based Approach Using AI
- Module 16: Denial of Service (DoS) & DDOS Attacks
- Module 17: Web Session Hijacking
- Module 18: SQL Injection Manual Testing using AI Scripts
- Module 19: SQL Injection Automated Tool-Based Testing
- Module 20: Basics of Web App Security
- Module 21: Hacking Web Servers Using TerminalGPT
- Module 22: Hacking Wireless Networks Manual CLI-Based
- Module 23: Hacking Wireless Networks
- Module 24: Evading IDS, Firewall using AI
- Module 25: Honey Pots
- Module 26: Buffer Overflow
- Module 27: Cryptography using an AI tool.
- Module 28: Penetration Testing: Basics
- Module 29: Mobile Hacking Payloads Using AI.
- Module 30: Internet of Things (IoT) Hacking
- Module 31: Cloud Security and many more

ADVANCED PENETRATION TESTING WITH AI

LEVEL 2 : DURATION : 60 Hours

- Module 01: Welcome to the World of Penetration Testing
- Module 02: Supercharged Scanning with AI
- Module 03: Exploitation Tactics Unleashed
- Module 04: Command Line Adventures with AI
- Module 05: Conquering Kali Linux Like a Pro
- Module 06: Master Bash Scripting with AI
- Module 07: AI-Powered Practical Tools
- Module 08: Active Information Gathering with AI
- Module 09: Passive Information Gathering with AI
- Module 10: Buffer Overflow Fundamentals
- Module 11: Advanced Buffer Overflow Attacks
- Module 12: Fixing Exploits with AI
- Module 13: Hunting Public Exploits with AI
- Module 14: Mastering Antivirus Evasion with AI
- Module 15: Seamless File Transfers with AI
- Module 16: Windows Privilege Escalation Demystified
- Module 17: Linux Privilege Escalation Tactics
- Module 18: Cracking Passwords with AI
- Module 19: Port Redirection and Tunneling with AI
- Module 20: Active Directory Attacks with AI
- Module 21: PowerShell Empire
- Module 22: The Labs - Real-World Challenges
- Module 23: Penetration Test Breakdown
- Module 24: Crafting Killer Penetration Test Reports

CYBER FORENSICS INVESTIGATION

LEVEL 3: DURATION : 60 Hours

- Module 01: Computer Forensics in Today's World
- Module 02: Computer Forensics Investigation Process
- Module 03: Understanding Hard Disks and File Systems
- Module 04: Data Acquisition and Duplication
- Module 05: Defeating Anti-Forensics Techniques
- Module 06: Windows Forensics

- Module 07: Linux and Mac Forensics
- Module 08: Network Forensics
- Module 09: Investigating Web Forensics
- Module 10: Dark Web Forensics
- Module 11: Cloud Forensics

- Module 12: Investigating Email Crimes
- Module 13: Malware Forensics
- Module 14: Mobile Forensics
- Module 15: IoT Forensics

BASIC NETWORKING WITH AI

LEVEL 4: DURATION : 40 Hours

- Module 01: Introduction to Networking and AI Integration
- Module 02: Network Fundamentals
- Module 03: Routing and Switching
- Module 04: Access Control and Security
- Module 05: IP Services and Automation
- Module 06: Advanced Routing Concepts
- Module 07: Network Monitoring and Troubleshooting
- Module 08: AI-Enhanced Lab Sessions
- Module 09: Final Project
- Module 10: Certification and Career Path

- ★ Weekend / Weekdays Classes
- ★ Classroom / Online Training
- ★ Internship Opportunity
- ★ 80% Practical 20% Theoretical
- ★ Software Toolkit
- ★ eBooks
- ★ Practical Forensics Labs
- ★ Certification

WEB APPLICATION SECURITY WITH AI

LEVEL 5: DURATION : 40 Hour



- Module 01: Introduction
- Module 02: OWASP Top 10
- Module 03: Recon for bug hunting With AI
- Module 04: Advanced SQL Injection
- Module 05: Command injection With AI
- Module 06: Session Management and Broken Authentication Vulnerability
- Module 07: Cross-Site Request Forgery (CSRF)
- Module 08: Server Site Request Forgery (SSRF)
- Module 09: Cross-Site Scripting (XSS) With AI
- Module 10: Insecure Direct Object Reference (IDOR)
- Module 11: Sensitive Data Exposure and Information Disclose With AI
- Module 12: Server Site Template Injection (SSTI) With AI
- Module 13: Multi-Factor Authentication Bypass
- Module 14: HTTP Request Smuggling
- Module 15: External Control of File Name or Path
- Module 16: Local File Inclusion (LFI) and Remote File Inclusion (RFI)
- Module 17: Directory Path Traversal
- Module 18: HTML Injection
- Module 19: Host Header Injection
- Module 20: File Upload Vulnerability With AI
- Module 21: JWT Token Attack
- Module 22: Flood Attack on the Web With AI
- Module 23: API Testing With AI
- Module 24: Report Writing With AI

MOBILE APPLICATION SECURITY WITH AI

LEVEL 6 : DURATION : 60 Hours

- Module 01: Introduction to Mobile Penetration Testing
- Module 02: Lab Setup
- Module 03: Android Architecture
- Module 04: Apk File structure
- Module 05: Reversing App with Apktool
- Module 06: Reversing App with MobSf
- Module 07: Static Analysis using AI
- Module 08: Scanning Vulnerability with Drozer
- Module 09: Improper Platform Usage
- Module 10: Insecure Data Storage
- Module 11: Insecure Communication
- Module 12: Insecure Authentication
- Module 13: Insufficient Cryptography
- Module 14: Insecure Authorization
- Module 15: Client Code Quality
- Module 16: Code Tampering
- Module 17: Reverse Engineering
- Module 18: Extraneous Functionality
- Module 19: SSL Pinning
- Module 20: Intercepting the Network Traffic
- Module 21: Dynamic Analysis
- Module 22: Report Preparation using AI
- Module 23: IOS Penetration: Basics
- Module 24: Report Writing

PYTHON PROGRAMMING

LEVEL 7 : DURATION : 60 Hours

- Module 01: Python – An Introduction Special Elements Used in an OS Command
- Module 02: Comparisons of Python with Other Languages
- Module 03: Python Variables & Data Types
- Module 04: Operators
- Module 05: Python Conditional Statements
- Module 06: Python Looping Concept
- Module 07: Python Control Statements
- Module 08: Python Data Type Casting
- Module 09: Python Number
- Module 10: Python String
- Module 11: Python List
- Module 12: Python Tuple
- Module 13: Python Dictionary
- Module 14: Python Array
- Module 15: Python Date & Time
- Module 16: File Handling (Input / Output)
- Module 17: Multithreading
- Module 18: Python Mail Sending Program
- Module 19: Database Connection
- Module 20: OOPs Concepts
- Module 21: Interacting with Networks
- Module 22: Graphical User Interface
- Module 23: Python Web Scraping
- Module 24: Python for Image Processing
- Module 25: Python Data Science

OUR LEARNING PARTNERS



EC-Council



CompTIA



CISCO



Microsoft

CERTNEXUS

PECB



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BENEFITS OF UPGRADING TO THE 1-YEAR CYBER SECURITY DIPLOMA POWERED BY AI

Several prime benefits have been recorded of shifting to the 1 Year Diploma in Cybersecurity Course Powered by AI through Craw Security. However, both of our courses have been doing really well in the open job market, yet there are certain features that we have added to our 1 Year Cybersecurity Diploma product, such as the following:

Benefits	6 Months Information Security Diploma Course	1 Year Diploma in Cyber Security Course Powered by AI
Training by Experienced Instructors (7+ Years Industry Experience)	✓	✓
Certificate by Craw Security	✓	✓
Doubts Sessions	✓	✓
LMS (Learning Management System) Access	✓	✓
Library Access	✓	✓
High Tech Cybersecurity Lab Access	✓	✓
Daily Cybersecurity News Alert Access	✓	✓
Free CrackTheLab Premium Subscription	✓	✓
3 Months Industry Experience Internship* (After the Course)	✗	✓
100% Placement Assistance	✗	✓
Personality Development Sessions	✗	✓
Group Discussion Sessions	✗	✓
English Communication Sessions	✗	✓

Benefits	6 Months Information Security Diploma Course	1 Year Diploma in Cyber Security Course Powered by AI
Mock Interview Sessions	✗	✓
Placement Drives Access	✗	✓
Resume Building Classes	✗	✓
Physical Cybersecurity Tools Training	✗	✓
Individual Counselling Sessions, If Required	✗	✓

*The internship will be held in Craw Security premises in the development of our in-house products, like ShieldXDR, CrackTheLab, ThreatFusionAI, PhishNext, Cyber Forensics Domain, Training and Development processes, etc

If you are interested in the same 1 Year Diploma in Cybersecurity Course Powered by AI through Craw Security, then you may go to the course and brief yourself on the same. In addition, you can even dial our hotline number, +91-9513805401, to have a word with our professional counseling team members with good expertise in resolving the same concerns related to cybersecurity and AI, for interested individuals.



OUR PRODUCTS



DIGITAL FORENSICS WORKSTATIONS & CYBER LAB INFRASTRUCTURE

We provide advanced digital forensics workstations and robust hardware infrastructure for AI and cybersecurity laboratories. Our solutions are designed to support activities such as digital investigation, malware analysis, cyber defence training, and artificial intelligence research. These high-performance systems help organizations, institutions, and cyber labs build secure and efficient environments for practical cybersecurity and forensic analysis.

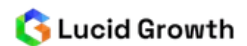


WHO SHOULD DO THIS COURSE?

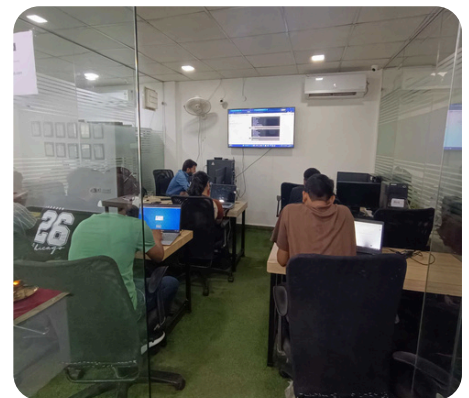
- Non-technical personnel are willing to learn about Information Security.
- Business & IT Managers who need healthy functional information on Cyber Security.
- Aspiring & Inexperienced IT Professionals from other trades.
- Students want to learn the terminology and nomenclature of computer security.
- Students who wish to build a shinier career in information security.
- College students preparing for certifications and cybersecurity job roles.
- Tech support and helpdesk professionals aiming to upgrade their security knowledge.
- Anyone passionate about building a strong foundation in Cyber Security and IT Security concepts.
- Ethical hacking enthusiasts who want to understand cybersecurity fundamentals.



PLACEMENT SUPPORT WITH LEADING COMPANIES



OUR CLASSROOM LABS



CRAW CYBER SECURITY PVT LTD

(HEAD OFFICE | SAKET, NEW DELHI)



1st Floor, Plot no. 4, Lane no. 2, Kehar Singh Estate Westend Marg, Behind Saket Metro Station, Said-ula-jab, New Delhi 110030



Office Landline : (+011) 4039 4315
Mobile : +91 951 380 5401



Email ID : info@craw.in | training@craw.in Website : www.craw.in

CRAW CYBER SECURITY PVT LTD

(LAXMI NAGAR, NEW DELHI)



R31/ 32, 2nd floor , Jandu Tower Vikas marg, Shakarpur New Delhi 110090



Office Landline : (+011) 4039 4315
Mobile : +91 951 380 5401



Email ID : info@craw.in | training@craw.in Website : www.craw.in

CRAW CYBER SECURITY PTE LTD

(SINGAPORE OFFICE)



27 Paya Lebar Road, #13-05 Paya Lebar Residences, Singapore - 409042



Office Landline : +65 9797 6564



Email ID : info@crawsecurity.com Website : www.crawsecurity.com

CRAWSEC LLC USA

(USA OFFICE)



30 N Gould St Ste R Sheridan, WY 82801

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