



**M CYBER
ACADEMY™**



ONE-ON-ONE ETHICAL HACKING TRAINING

Learn. Practice. Work Like a Real Security Intern along with career guidance.



START DATE
10 AUGUST 2026



DURATION
30 DAYS



MODE
ONLINE

REGISTERED WITH
NASSCOM, N.S.D.C & MSME
APPROVED BY GOVT. OF INDIA.



#startupindia



Contact Us :

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ABOUT



M CYBER ACADEMY

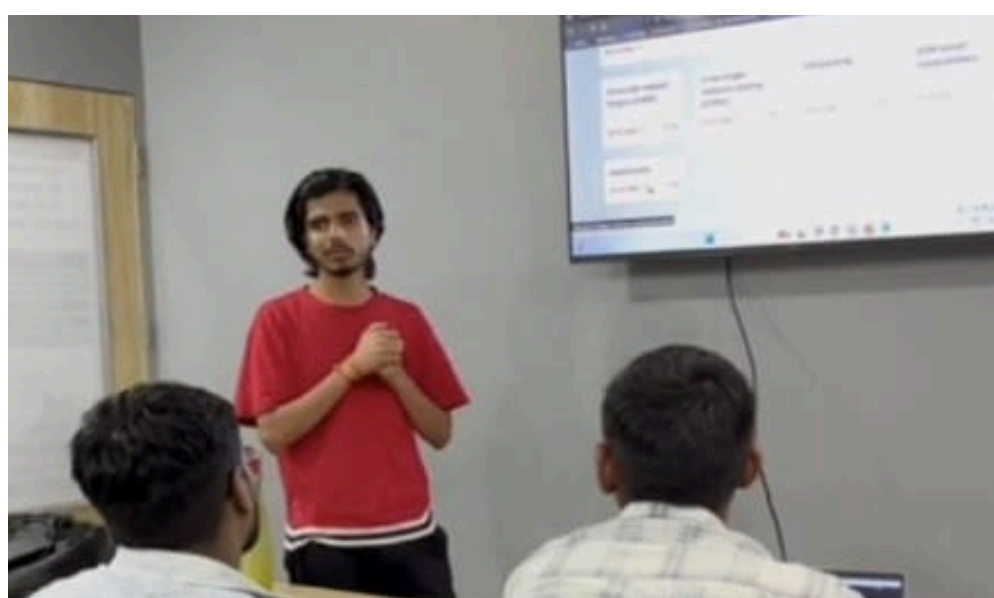
Maharaj Cyber Security Pvt. Ltd., operating under the brand **M Cyber Academy™**, was established in **2023** with a focus on **cybersecurity research, software development and industry-oriented training**.

The organization is working on an indigenous Artificial Intelligence-based operating system in association with the Central University of Haryana.

It supports academia through professional training and creates career opportunities in **Artificial Intelligence, Cybersecurity and Digital Forensics**.

Maharaj Cyber Security Pvt. Ltd. is **incubated at CUH**, empanelled with **NSDC** and **NASSCOM**, and recognised under the Startup India and Digital India initiatives.

Its research and skill-development activities contribute towards the national vision of **Viksit Bharat 2047**.



ABOUT

the PROGRAMME

The Professional Certificate Programme in Cybersecurity & Ethical Hacking with AI is a practical, industry-oriented programme designed to build essential cybersecurity skills through structured learning, **hands-on practice**, and **real-world security scenarios**.

The programme combines Ethical Hacking, Cybersecurity Fundamentals, AI-powered security concepts, practical labs, and career-focused learning to help participants develop job-relevant technical capabilities.

WHAT YOU'LL LEARN



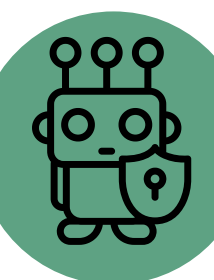
Cybersecurity Fundamentals

Understand core concepts, threats, vulnerabilities and security practices.



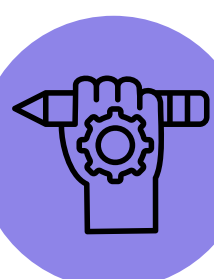
Ethical Hacking & Penetration Testing

Learn systematic approaches to identifying and assessing security vulnerabilities.



AI in Cybersecurity

Explore how Artificial Intelligence transforming security operations, threat detection.



Hands-on Security Labs

Practice cybersecurity techniques in dedicated, controlled lab environments.



Real-World Security Scenarios

Apply your knowledge through practical tasks, assignments and security challenges.

COURSE LEADERSHIP

Under the **Trainer** of



Mr. Aashish Kumar

**Co-Founder | Penetration
Tester | Cybersecurity
Trainer**



He is a passionate cybersecurity enthusiast who started his journey at 15 and has since trained over 5,000 students & professionals. With a community of 100,000+ followers on Instagram, he is recognized for making cybersecurity practical and engaging. His expertise includes Linux, Bug Bounty, Malware Development, and Black Hat Python.

PROGRAMME CURRICULAM

Module : Introduction to Ethical Hacking

- Define hacking
- Why hacking and Cybersecurity
- Hacking 101 Practica

Module : Linux Essentials for AI-Powered Pentesting

- Introduction to linux
- Linux Environment and application
- Linux Terminal and Commands Syntax
- Linux Utilities Extra

Module : Networking Fundamentals

- Intro to Networking
- OSI and TCP/IP Model
- Network , Devices and types of networking
- IP, Mac and packet structure

Module : Wi-Fi Hacking with AI-Assisted Recon

- Wi-Fi hacking PMKID attack
- Wi-Fi hacking — stealing saved passwords
- Wi-Fi hacking with social engineering

PROGRAMME CURRICULAM

Module : Network Attacks

- MITM attack with Ettercap
- Intercept Live Activities
- DHCP Starvation attacks
- LLMNR poisoning attack

Module : Malwares and Rats

- Malware vs Application
- Exploring malware in sandbox
- Detecting malwares
- Android hacking with Rats
- Windows hacking with Rats
- Advance Rats bypass windows and Android Security

Module : Introduction to web attacks

- How website works
- Intro and setup web-pentesting
- Burp-suite Introduction
- IDOR exploitation
- SQLi Mastery
- XSS Mastery
- File Upload Vulnerability
- LFI Vulnerability
- Command Injection Vulnerability and more

Module : Advance web exploitation

- Race-Conditions exploitation
- HTTP-Host header exploitation
- CSRF Based Attacks
- SSRF Based Attacks
- Clickjacking attacks
- Web-LLM Attacks
- API Testing
- JWT Based Attacks and more
- Firewall Bypass methods

PROGRAMME CURRICULAM

Module : Pen-testing Services

- Understanding basic terms for pen-testing
- Scanning and Enumerating services
- Vulnerability Assessment 101
- Exploiting for RCE
- Windows/Linux Privilege Escalation
- Exploitation with c2 Servers

Module : OSINT (Open Source Intelligence)

- Finding people with their mobile no. and email
- Google ID tracking
- Face tracking
- OSINT Advance methodologies

Module : Dark-Web & Anonymity

- What is Dark-web
- Exposing Dark-web myths
- Access Dark-web safely
- Dark-web search engines
- Own VPN for Anonymous communication
- Using dark-web network for anonymity and more

Module : Password Cracking

- Understanding hashing and passwords
- Cracking websites login passwords
- Cracking files password with john and hashcat
- Wordlists for better exploitation
- Advance Password cracking
- Cracking windows login screen password hash
- Cracking wifi password and other password hashes

PROGRAMME CURRICULAM

Module : Social Engineering

- Pastejacking attack
- HoneyPots setup
- Browser hooking with Eden
- QRL Jacking with AlphaQR
- Linux hacking with Py2Deb
- Linux hacking with ELF Compilers
- Browser Exploitation with Extensions

Module : DOS & DDOS

- Understanding DOS
- Live perform DOS on websites
- DOS and DDOS tools for practise
- Wifi Jamming with DOS

Module : HID Attacks

- Gain windows reverse shell with HID
- Exploit Mac with HID attacks
- Linux Reverse shell with HID
- Advance HID scripts for persistent
- Wireless HID for advance attacks

Module : AI Based Hacking attacks

- HackerGPT for uncensored chats
- AI MCP for advance linux operations
- HackerGPT for payloads creation
- HackerGPT for Tools Creations

BENEFITS

Of Programme

01

Placement Cell Connect – Connect with placement & career cells.

02

Job & Internship Updates – Get regular updates on relevant opportunities.

03

Academia–Industry Exposure – Gain exposure to academic & industry professionals.

04

Free Workshops & Seminars – Access selected workshops, seminars & expert sessions.

05

Hackathons & Webinars – Participate in relevant cybersecurity events and activities.

06

Industry Networking – Build connections with cybersecurity professionals and peers.

07

Career & Certification Guidance – Explore career paths & industry-recognised certifications.

08

Professional Profile Development – Enhance your resume, LinkedIn profile and interview skills.



Dr. Rakshit Tandon

International Cyber Expert,
Consultant - Cyber Crime HQ
UP Police, Risk Advisory,
Cyber Detect & Respond
Leader



Dr. G. K. Goswami, IPS

Additional Director General
of Police (ADG)Up Police,
Former CBI Joint Director



Prof. Amit Dubey

National Security Expert, Author,
Cyber Security Evangelist,
Quantum Researcher & TEDX
Speaker.

**So what are you
waiting for ?**

REGISTER NOW !

Contact Us :

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For more info :

www.cehai.mcyberacademy.in