



# CYBER SECURITY ETHICAL HACKING

With

# AI



## Offered Programs

### TRAINING (Offline / Online)

Any Graduate  
By Realtime Practitioners  
Realtime Scenario Projects  
LMS Access for 6 Months  
Resume Preparation  
Doubts Clarification  
1 Mock Interview  
Interview Questions  
Placement Referral Support  
Course Completion Certificate

Price – ₹40,000

### (JOIP) Intensive

Full Day Training  
LMS Access for 8 Months  
Soft Skills & Aptitude Classes  
Monthly Placement Screening Tests  
Assignments / Mock Tests  
Interview Readiness Sessions  
Mega Drive Selection Mandatory for Placements  
Placement Assistance for 12 Months  
Realtime Scenario Projects by Realtime Practitioners  
Weekly 1 Mock Interview

Price – ₹50,000

### (JOIP) Intensive & Internship

Internship @ IT Company – Ramana Soft  
By Realtime Practitioners  
No Mega Drive Selection  
3 Hrs Internship / 3 Hrs Training  
Interview Questions & Readiness Sessions  
Monthly Placement Screening Test  
Personalised Assistance for Complex Tasks  
6–8 Hrs Daily  
LMS Access Up to 1 Year  
100% Placement Assistance – Until You're Hired  
Internship Completion Certificate – 6 Months from Ramana Soft or Client  
Realtime Scenario Projects  
Soft Skills & Aptitude Classes

Price – ₹1 Lakh

## **CYBER SECURITY & ETHICAL HACKING**

- Introduction of Ethical Hacking
- Introduction to Cyber Security
- Computer & Networking Basics
- Lab setup for Virtual Machines
- Foot printing / Information Gathering
- Scanning
- Vulnerability Analysis
- Sniffing & Man-In-Middle
- System Hacking
- Metasploit Attacks
- Malware Threats
- Phishing Attacks
- Social Engineering Attacks
- Hacking Webserver & Web Applications
- SQL Injection
- Wireless Attacks
- Firewalls
- IDS / IPS
- Honeypots
- Cloud Computing
- IOT Hacking
- Cryptography
- Penetration Testing
- Identity Theft
- Security Compliances
- Steganography
- Risk Management
- Mobile Hacking
- DOS / DDOS Attacks
- Proxies & VPN's
- Information Gathering with Maltego Tool
- DNS Spoofing Attack
- MAC Spoofing
- Web Application with Nessus Vulnerability Scanner



## BUGBOUNTY COURSE

- Introduction to Bug Bounty
- Basic Terminology on Bug Bounty
- Information Gathering
- Lab setup for Bug Bounty
- Installation of Burp Suite Tool
- Bug Bounty Platforms
- Report Writing for Bugs
- Vulnerability Scanner Tools
- Web Application Vulnerabilities

- Cross Site Scripting
- Host Header Injection
- URL Redirection Attack
- Parameter Tampering
- File Upload Vulnerability
- SQL Injection
- Bypass Authentication
- Sensitive Information Disclosure Vulnerability
- CSRF Attack Vulnerability
- WordPress Sensitive information disclosure
- XML Vulnerability in WordPress Vulnerability
- Missing SPF Records vulnerability
- OTP Bypass Technique Vulnerability
- IDOR Vulnerability
- No Rate Limit Vulnerability
- Session Hijacking Vulnerability
- Long Password attack Vulnerability



## Job Roles

- 🚩 Cyber Security Analyst
- 🚩 SOC Analyst
- 🚩 VAPT Analyst
- 🚩 Penetration Tester
- 🚩 Security Analyst
- 🚩 Application Security Analyst
- 🚩 Information Security Analyst
- 🚩 Incident Response Analyst
- 🚩 Security Engineer
- 🚩 Cyber Security Consultant
- 🚩 Bug Hunter



## Internships Projects on Ethical Hacking & Pentesting

1. Vulnerability Assessment of a Website
2. Security Audit of a Windows System
3. Password Strength Analyzer
4. Web Application Security Assessment
5. Log Analysis and Threat Detection
6. AI-Powered Security Log Analyzer
7. Cyber Threat Intelligence Dashboard