

**VAPT** (VULNERABILITY ASSESSMENT AND PENETRATION TESTING)

# **ETHICAL HACKING COURSE – HANDS-ON SYLLABUS WITH TOOLS & CAREER SUPPORT**

## **Web Application Security Testing**

- Basic Fundamental Concepts (2-Tier & 3-Tier Architecture, HTTP/HTTPS)
- OWASP Top 10 Methodology (Deep Dive – Each Topic)
- Tools: Industrial Tools Burp suite, OWASP ZAP (Including Installation, Configuration, and Detailed Usage of Features)
- OWASP top 10 Web Application

## **Mobile Application Security Testing**

- Analyzing APKs, APK Architecture and Mobile Security Threats
- Tools: MobSF, Jadx, ADB, Frida, Objection, Magisk, Burp suite
- OWASP top 10 Mobile Application

## **API Security Testing**

- Analyzing REST and SOAP APIs for security vulnerabilities, understanding HTTP methods and API misconfigurations.
- Tools: Postman, SOAP UI, Burp Suite
- OWASP TOP 10

## Network Security Testing

- OSI model (7 Layers)
- Performing network scans, identifying open ports and services, detecting vulnerabilities and exploiting network misconfigurations.
- Tools: Nmap, Nessus, Wireshark, Metasploit, Hydra.

## VAPT (Vulnerability Assessment and Penetration Testing)

### Why Us for Training?

- Live Lab Environments for Real-World Simulation
- Exclusive Interview Question Bank & Notes
- Complete Study Material (Videos & Notes)
- Professional VAPT Realtime Training
- Interview Preparation Sessions
- Industrial Tools Access
- Mock Interview Practice
- Resume Building
- Hands-On Assignments
- Job Assistance & Referral Support
- Access to Post-Training Doubt Sessions
- Mode Of Classes: Online & Offline