



SKILLFORGE
ACADEMY

BUILD SKILLS. FORGE SUCCESS.



NETWORK VAPT COURSE

Version @2025

PROGRAMME OVERVIEW

Cybersecurity threats are evolving faster than ever. According to global reports, the cybersecurity market is expected to cross \$180+ billion by 2024, with over 1 million job opportunities in India by 2027.

SkillForge Academy's VAPT Training Programme equips you with practical skills to identify, exploit, and secure vulnerabilities across networks, systems, and applications. This course is designed to transform you into a job-ready cybersecurity professional capable of handling real-world attacks.

ABOUT SKILLFORGE ACADEMY

SkillForge Academy is a cybersecurity training and consulting institute built by experienced security professionals with 6+ years of expertise.

We are dedicated to:

- Delivering hands-on ethical hacking training aligned with industry standards.
- Providing placement assistance and internships with real-world projects.
- Mentoring students in bug bounty hunting and competitive cybersecurity challenges.

WHY CHOOSE SKILLFORGE FOR VAPT TRAINING?

- 100% Practical-Oriented Learning – Perform real attacks in labs, not just theory.
- Comprehensive Curriculum – Cover network, web, mobile, and advanced exploitation.
- Expert Trainers – Learn from industry professionals actively working in cybersecurity.
- 24/7 Cloud Labs – Pre-configured labs (Kali Linux, Windows, web apps) accessible anytime.
- Placement & Internship Support – Guidance for jobs, bug bounties, and certifications.

VAPT TRAINING COURSE CONTENT

CYBER SECURITY:

- Introduction to Cyber Security
- Types of JOBS
- Types of Hacking or testing
- Ethical Hacking
- Communication Model
- DNS, IP Types and introduction
- PORTS & Usage
- Cryptography
- VAPT Introduction
- VAPT Process we follow

VAPT TRAINING COURSE CONTENT

NETWORK VAPT:

- OSI Model
- PROTOCOLS
- TCP
- IP
- Host Discovery, Port scanning & NMAP Tool
- Nessus & Nexpose Tools
- Metasploit
- Firewalls, WIFI
- DNS Spoofing
- SMB Relay Attack
- Password cracking
- Checklist for Network VAPT

VAPT TRAINING COURSE CONTENT

Tools List:

- Burpsuite
- Wappalyzer, Shodan, Cookies Editor
- Acunetix, Net Sparker
- Mobsf, Ostra Labs
- JADX
- Mobile emulators: Nox Player & Genymotion
- WordPress Scanner
- NMAP
- Metasploit
- Nexpose & Nessus
- POSTMAN & SOAP
- OWASP ZAP
- SQL MAP
- Wireshark
- Jhon the ripper
- Checkmarx
- Github
- Kalilinux

KEY TAKEAWAYS

By the end of this course, you will be able to:

- Perform end-to-end VAPT assessments on real networks and applications.
- Understand offensive & defensive cybersecurity strategies.
- Create detailed vulnerability reports for enterprises.
- Gain exposure to bug bounty methodologies.
- Be prepared for job interviews and certifications (CEH, OSCP, etc.).



CERTIFICATION

On successful completion, you will receive a SkillForge Academy VAPT Certification recognized by industry partners. This validates your expertise and makes you job-ready in cybersecurity.