THE LEARNING STAGE
WHERE YOUR SKILLS REALLY MATTER

PROGRAM CURRICULUM · 2 MONTHS

Cyber Security

Learn offensive security the ethical way. You'll set up a safe lab, scan and enumerate targets, exploit deliberately-vulnerable machines, and write the kind of professional penetration-test report a company actually pays for. Every technique is taught for defense and authorized testing only — with the ethics and legality baked in from day one.

DURATION
2 months · Training + Internship

FORMAT
Mentor-led + full LMS access

PROJECTS
6+ live, deployed projects

CERTIFICATE
Verifiable on completion

Program overview

Learn offensive security the ethical way. You'll set up a safe lab, scan and enumerate targets, exploit deliberately-vulnerable machines, and write the kind of professional penetration-test report a company actually pays for. Every technique is taught for defense and authorized testing only — with the ethics and legality baked in from day one.

How the two months work

MONTH 1 · TRAINING

Learn by building

Hands-on, mentor-led sessions. You work through the curriculum and build the core project.

MONTH 2 · INTERNSHIP

Apply it on real work

You apply it on real work, reviewed by the same mentors, and finish with something you can show.

Who it's for & prerequisites

WHO SHOULD JOIN

- Students & early-career builders — any branch (CSE / IT ideal)
- Think like an attacker to defend better — find real vulnerabilities and report them responsibly.
- Anyone who wants job-ready, portfolio-backed skills

PREREQUISITES

- **Beginner-friendly** — starts from fundamentals
- No prior experience required; basic laptop comfort helps
- A laptop, internet, and time to practise between sessions

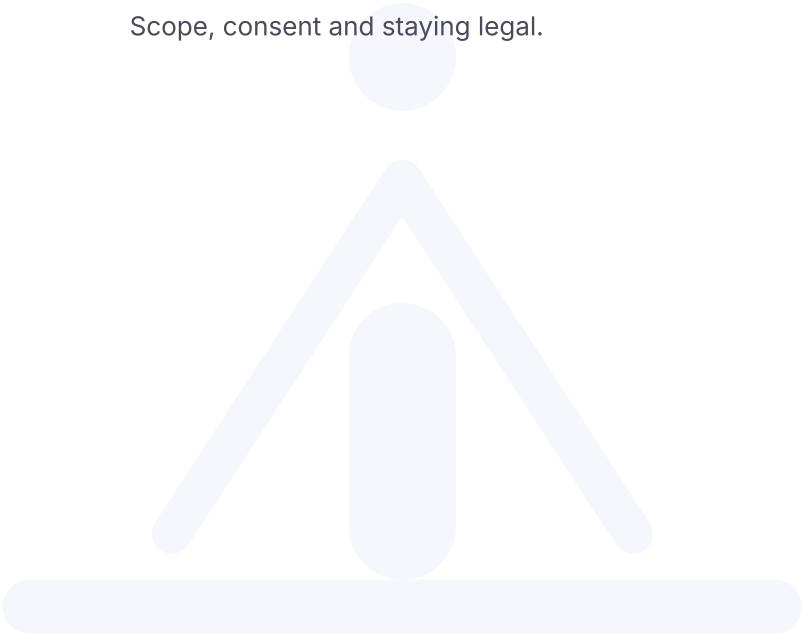
The skills you'll walk away with

Recon & Scanning · Exploitation · Web App Security · Reporting · Ethics & Law

Exact libraries and tools are kept current and beginner-friendly; the concepts transfer across the field.

What you'll master

Recon & Scanning	Map a target's attack surface responsibly.
Exploitation	Turn a weakness into proof, in a safe lab.
Web App Security	The OWASP Top 10, hands-on.
Reporting	Write findings a company can act on.
Ethics & Law	Scope, consent and staying legal.



By the end, you will be able to

- **Recon & Scanning** — Map a target's attack surface responsibly.
- **Exploitation** — Turn a weakness into proof, in a safe lab.
- **Web App Security** — The OWASP Top 10, hands-on.
- **Reporting** — Write findings a company can act on.
- **Ethics & Law** — Scope, consent and staying legal.
- Finish with **6+ portfolio projects** and a capstone you can show in interviews

Training curriculum — topics & what you'll do

Hands-on, mentor-led sessions. You work through the curriculum and build the core project. Lesson counts are shown per module; your mentor keeps the pace friendly for every level.

1 Foundations & Ethics

6 lessons

- The hacker mindset and the law
- Building a safe, isolated lab (VMs)
- Linux & networking essentials
- Scope, consent and rules of engagement

2 Recon & Scanning

6 lessons

- Passive & active reconnaissance
- Port scanning with Nmap
- Service enumeration
- Vulnerability scanning basics

3 Exploitation

8 lessons

- Common vulnerability classes
- Using Metasploit safely
- Password attacks & hashes
- Privilege escalation on lab machines

4 Web Application Security

8 lessons

- The OWASP Top 10 in practice
- SQL injection & XSS in a safe lab
- Broken auth & access control
- Using Burp Suite

5 Reporting & Capstone

6 lessons

- Documenting findings clearly
- Risk ratings and remediation advice
- A professional pentest report
- **Capstone.** full assessment of a lab network

Month 2 — the internship

Real work, same mentors, something to show

With the training behind you, month 2 puts your skills to work on real, scoped tasks. The same mentors who taught you now review your work — and you finish with a shippable project and a verifiable certificate tied to it.

YOU DO	MENTORS DO	YOU FINISH WITH
Apply your skills on real, guided work.	Review your work regularly and unblock you.	A project you can show and a certificate you can verify.

Projects you'll build

Hands-on builds across the program — each one portfolio-ready. Your capstone ties it all together.

Vulnerable Lab Takedown

Break into a deliberately-weak practice machine, step by step, inside a safe lab.

`Kali Linux` `Nmap` `Metasploit`

Web App Pentest

Hunt for the classic OWASP Top 10 flaws in a test web app.

`Burp Suite` `OWASP ZAP`

Network Recon Report

Map out a lab network to see what's running and where it's weak.

`Nmap` `Wireshark`

Password Audit

See for yourself how quickly weak passwords fall, using standard tools, ethically.

`Hashcat` `John the Ripper`

Privilege Escalation Lab

Start as a limited user and work your way up to full admin on a lab box.

`Linux` `Windows` `Scripts`

Pentest Report

Package a full assessment into the professional report a client would pay for.

`Reporting` `Templates`

Your tools & tech

Kali Linux · Nmap · Metasploit · Burp Suite · OWASP ZAP · Wireshark · Hashcat · John the Ripper · Linux · Windows · Scripts · Reporting · Templates

These are the core tools you'll use across the projects. Your mentor confirms the exact versions on day one.

What you'll need

BRING

- A laptop (4 GB RAM or more) and its charger
- A stable internet connection
- A few hours to practise between sessions

PROVIDED

- Full LMS access & starter files
- Mentor support throughout
- A verifiable certificate on completion

Getting set up

Everything you need is free or provided. Your mentor shares the exact tools to install and any starter files in your welcome email — so you're ready from day one, with nothing to buy.

Reserve your place

Confirm your seat today with the registration fee. It holds your place and counts towards your program fee.

Registration fee

reserves your seat

Pay the one-time **registration fee** to lock in your place. It counts towards your program fee — not an extra charge — and the balance is confirmed when you enrol. Payments are secure, and your seat is booked the moment it clears.

Choose your plan

Core

The full two months, training and internship.

- Month 1 — full training curriculum
- Month 2 — internship on real work
- Verifiable certificate

Pro POPULAR

The same two months, with more mentor time.

- Everything in Core
- Extended mentor sessions
- Project review before demo

Your certificate

A verifiable certificate of completion

Finish the program and you receive a certificate tied to the projects you built and their live links — independently checkable at **thelearningstage.in/verify**, so it holds up when a recruiter looks it up.

Enrol in five steps

1. Visit **thelearningstage.in** and open the **Cyber Security** program.
2. Choose your plan — **Core** or **Pro**.
3. Confirm your seat with the **registration fee** — it counts towards your program fee.
4. Get your welcome email with **LMS access** and your start date.
5. Join Month 1 training, then move into your Month 2 internship.

Eligibility

OPEN TO

- Students & early-career builders — any branch (CSE / IT ideal)
- No prior experience required

YOU'LL NEED

- A laptop and reliable internet
- A few hours to practise between sessions

Companies hiring for these skills

Palo Alto Networks · CROWDSTRIKE · Deloitte. · EY · KPMG · wipro · TCS TATA CONSULTANCY SERVICES · CISCO

These employers actively hire for skills like the ones this program builds — a signal of demand, not partners of The Learning Stage and not a placement guarantee. The program gives you the shippable skills and portfolio that make you a stronger candidate.

Frequently asked questions

Is this legal to learn?

Yes — everything is taught for authorized testing and defense only, in isolated lab environments, with the law and scope covered up front. We never target systems you don't own or have permission to test.

Do I need a security background?

No. We start from Linux and networking basics and build up. Curiosity and care matter more than prior experience.

Will I get a certificate?

Yes — a verifiable certificate tied to your lab work and final report.

Which companies hire for this?

Security roles are among the fastest-growing in tech. The logos shown are examples of employers actively recruiting for these skills.

Ready to start? 🚀

Two months from now, you could have real, shippable skills, a portfolio of projects, and a certificate to prove it. Come learn the way real teams work.

Enrol at thelearningstage.in · support@thelearningstage.in · +91 96527 16677

Curriculum is indicative and may be refined to suit the cohort. Fees and plans current at time of print. © 2026 The Learning Stage.