MacLabs Cybersecurity Career Accelerator

~ Zero to Job-Ready Cyber Security Program ~

Program Overview

MacLabs is an industry-focused cybersecurity training and career development platform dedicated to preparing individuals for real-world cybersecurity careers.

Our mission is simple:-
"Bridge the gap between learning cybersecurity and working in cybersecurity."

Unlike traditional training providers that focus primarily on certifications and theoretical knowledge, MacLabs emphasizes practical enterprise workflows, hands-on learning, real security scenarios, and interview readiness to help learners become confident professionals.

Whether you're a graduate, career switcher, or IT professional, our program is designed to help you build the knowledge, mindset, and practical experience expected in today's Cyber Security world.

MacLabs SECURITY

Start Your Cyber Security Journey Now.

CONTACT US
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YOUR JOURNEY: FROM LEARNER TO CYBERSECURITY PROFESSIONAL

01 FOUNDATION BUILDING
(NETWORK, INTERNET, IT RELATED)

Build a strong IT foundation needed for a successful cybersecurity career.

- Networking Basics (IP, DNS, DHCP)
- OS Fundamentals (Windows/Linux)
- Internet & Web Fundamentals
- IT Concepts & System Basics

02 CYBER SECURITY FUNDAMENTALS
(IMPORTANT REAL TIME INDUSTRY BASED CONTENTS)

Understand core security concepts, threats, and industry best practices.

- CIA Triad & Security Principles
- Threats, Attacks & Exploits
- Vulnerabilities & Risk
- Incident Response Basics
- Security Policies & Best Practices

03 HANDSON ON SECURITY TOOLS
(INDUSTRY STANDARD TOOLS)

Gain practical skills on leading security tools used in enterprises.

- SIEM (Log Analysis, Correlation)
- SOAR (Automation & Playbooks)
- EDR/XDR (Threat Detection & Response)
- NDR (Network Threat Monitoring)
- Vulnerability Assessment
- Penetration Testing Basics

04 REAL TIME PROBLEM SOLVING
(AS PER INDUSTRY)

Work on real-world use cases and scenarios to solve practical problems.

- Real-world Use Cases
- Threat Hunting Scenarios
- Incident Analysis & Response
- Hands-on Labs & Simulations
- Case Studies & Reporting

05 INTERVIEW READINESS
(GET READY TO IMPRESS)

Prepare yourself to crack interviews and stand out to employers.

- Resume Building
- LinkedIn & GitHub Profile
- Mock Interviews
- Technical & HR Rounds
- Career Guidance

06 GET HIRED
(WE HELP YOU SUCCEED)

Connect with opportunities and launch your cybersecurity career with confidence.

- Job Referrals & Opportunities
- Placement Assistance
- Continuous Mentorship
- Lifetime Community Support

Industry-Focused Curriculum | Hands-on Labs & Real Tools | Real-time Projects | Expert Mentors | Placement Support | Strong Community

BATCH OPTIONS

Weekdays Batch (2 Months)
Mon – Fri | 1.5 – 2 hrs/day

Weekends Batch (4 Months)
Sat – Sun | 2 – 3 hrs/day

BATCH START DATE

1ST & 15TH OF EVERY MONTH

LEARNING MODE

ONLINE
Live Interactive Sessions

OFFLINE
Classroom Training

PRACTICAL LEARNING. REAL EXPERIENCE. CAREER SUCCESS.
WE PREPARE YOU FOR THE REAL WORLD.

Why Choose MacLabs?

Unlike conventional cybersecurity courses, MacLabs is built around **enterprise security operations** rather than exam preparation.

We focus on developing professionals who understand how cybersecurity works inside real organizations.

What Makes Us Different

- Enterprise-oriented curriculum
- Real-world SOC workflow
- Practical hands-on learning
- Industry-standard tools and methodologies
- Security investigation mindset
- Scenario-based learning
- Interview-focused preparation
- Resume & LinkedIn guidance
- Mock technical interviews
- Career mentoring
- Small batch learning
- Continuous mentor support
- Job readiness approach

What You'll Gain

By completing this program, you'll develop practical knowledge in:

- Enterprise Security Operations
- Security Monitoring and engineering of tools
- SIEM Fundamentals and architecture
- Incident Response on all types of cyber attacks
- Threat Intelligence
- Vulnerability Management and analysis
- Log Analysis and packet analysis
- Windows & Linux Administration Basics
- Networking Fundamentals
- Enterprise Security Frameworks
- Security Documentation, KPIs
- Investigation Techniques as per security framework
- Professional Communication
- Interview Readiness

Who Should Join?

This program is ideal for:

- Fresh Graduates
- Career Switchers
- Working IT Professionals
- Helpdesk & Desktop Support Engineers
- Anyone looking to start a career in Cybersecurity

No prior cybersecurity experience is required.

-Program Curriculum-

Module 1 – Computer Fundamentals & Operating Systems

What You'll Explore

Build the technical foundation required before entering cybersecurity by understanding how enterprise computers, operating systems, and Linux environments work.

What You'll Learn

Understand computer architecture, operating systems, file systems, permissions, and Linux fundamentals commonly used by cybersecurity professionals.

Enterprise Topics Covered

- Computer hardware & software
- Windows & Linux fundamentals
- File systems & permissions
- Linux command line basics
- Enterprise operating system concepts

How This Helps You

Provides the foundation required to investigate endpoints, navigate servers, and understand enterprise operating systems.

Module 2 – Internet Fundamentals

What You'll Explore

Understand how the Internet enables communication between users, applications, and organizations.

What You'll Learn

Learn how web technologies, domains, DNS, IP addressing, and internet communication function within enterprise environments.

Enterprise Topics Covered

- Internet architecture
- DNS & ISP
- Domains & hosting
- HTTP & HTTPS
- Public & Private IPs
- Internet services

How This Helps You

Develop the knowledge needed to understand web-based attacks and enterprise internet communication.

Module 3 – Networking Fundamentals

What You'll Explore

Learn how enterprise networks operate and how systems communicate securely.

What You'll Learn

Understand networking principles including TCP/IP, routing, protocols, ports, VPNs, and secure communication.

Enterprise Topics Covered

- TCP/IP & OSI
- IP addressing & subnetting
- DNS, DHCP & VPN
- Ports & protocols
- Network services
- Network security basics

How This Helps You

Networking is the backbone of cybersecurity investigations and security monitoring.

Module 4 – Cybersecurity Fundamentals

What You'll Explore

Develop a strong cybersecurity mindset by understanding threats, attacks, defensive strategies, and security principles.

What You'll Learn

Learn core cybersecurity concepts, common attack techniques, malware, risk management, and security best practices.

Enterprise Topics Covered

- CIA Triad
- Threats, Risks & Vulnerabilities
- Malware
- Security Principles
- Attack Surface
- Hacker Profiles
- Security Domains

How This Helps You

Build the knowledge required to understand how organizations defend against cyber threats.

Module 5 – Cybersecurity Frameworks & Industry Standards

What You'll Explore

Learn the globally accepted frameworks used by enterprise security teams.

What You'll Learn

Understand how organizations classify attacks, implement controls, and align security operations with industry standards.

Enterprise Topics Covered

- MITRE ATT&CK
- Cyber Kill Chain
- NIST
- CIS Controls
- OWASP
- CERT
- Security Best Practices

How This Helps You

Provides the framework knowledge expected in enterprise cybersecurity environments.

Module 6 – Enterprise Security Operations Center (SOC)

What You'll Explore

Understand how a modern Security Operations Center functions and how different security teams collaborate.

What You'll Learn

Learn SOC structure, analyst roles, enterprise security technologies, and operational workflows.

Enterprise Topics Covered

- SOC structure
- SOC roles
- Enterprise security teams
- Security technologies
- SOC Operations vs SOC Engineering
- Security workflows

How This Helps You

Understand how enterprise SOCs operate and where your future role fits within the security ecosystem.

Module 7 – Incident Response & Security Investigations

What You'll Explore

Learn how organizations detect, investigate, respond to, and manage cybersecurity incidents.

What You'll Learn

Understand incident handling processes, investigation techniques, ticketing workflows, and security operations.

Enterprise Topics Covered

- Incident lifecycle
- ITSM concepts
- Investigation workflow
- IOC & IOA
- Log analysis
- Security KPIs

How This Helps You

Develop the investigation mindset required for SOC and incident response roles.

Module 8 – Enterprise SIEM & Security Monitoring

What You'll Explore

Understand how enterprise SIEM platforms detect threats by collecting, processing, and analyzing security logs.

What You'll Learn

Learn the fundamentals of security monitoring, event correlation, detection concepts, and enterprise log management.

Enterprise Topics Covered

- SIEM architecture
- Security monitoring
- Log management
- Event correlation
- Detection concepts
- Dashboards & investigations

How This Helps You

Gain practical exposure to the technologies used daily by enterprise SOC teams.

Module 9 – Threat Intelligence & Proactive Defence

What You'll Explore

Learn how organizations identify emerging threats and proactively strengthen their security posture.

What You'll Learn

Understand threat intelligence concepts, threat hunting fundamentals, and proactive defense techniques.

Enterprise Topics Covered

- Threat Intelligence
- Threat Hunting
- IOCs & IOAs
- Security advisories
- Threat Intelligence Platforms
- Emerging threats

How This Helps You

Develop the ability to identify threats before they become security incidents.

Module 10 – Vulnerability Assessment & Enterprise Risk Management

What You'll Explore

Understand how organizations identify, assess, prioritize, and remediate security weaknesses.

What You'll Learn

Learn vulnerability management processes, risk prioritization, remediation strategies, and reporting practices.

Enterprise Topics Covered

- Vulnerability assessment
- Risk management
- Remediation lifecycle
- Enterprise scanning
- Reporting
- Asset management

How This Helps You

Understand how organizations reduce cyber risk through continuous vulnerability management.

Module 11 – Real Enterprise SOC Operations

What You'll Explore

Experience how enterprise Security Operations Centers function during day-to-day operations.

What You'll Learn

Understand analyst responsibilities, security monitoring workflows, team collaboration, and operational best practices.

Enterprise Topics Covered

- Daily SOC operations
- Alert investigations
- Shift handovers
- Enterprise workflows
- Playbooks & SOPs
- Security operations

How This Helps You

Bridge the gap between classroom learning and real enterprise SOC environments.

Module 12 – Career Readiness & Placement Preparation

What You'll Explore

Prepare for your cybersecurity career through professional development and interview preparation.

What You'll Learn

Learn how to build a professional resume, prepare for technical interviews, communicate confidently, and demonstrate practical knowledge.

Enterprise Topics Covered

- Resume building
- LinkedIn optimization
- Technical interviews
- HR interviews
- Mock interviews
- Career guidance

How This Helps You

Build the confidence and practical readiness required to secure your first cybersecurity opportunity.

Our Training Approach-

Our learning methodology combines theory with practical application.

- Instructor-led live sessions
- Enterprise-based learning
- Practical demonstrations
- Hands-on exercises
- Real-world security scenarios
- Interactive discussions
- Career mentoring
- Interview preparation

MacLabs Security
Enterprise-Focused Cybersecurity Training
Build Skills. Gain Experience. Secure Your Future.

We'd love to hear from you!

Have questions about our programs, career guidance, or batches?
Our team is here to help you take the next step in your cybersecurity career.

Our Locations

Noida, India
Ajnara Grand Heritage Road, Supertech Capetown, Sector 74, Noida, Uttar Pradesh, India

Dubai, UAE
Al Mankhool, Near Sharaf DG Metro Station, UAE

Get in Touch

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Hours

Open today 09:00 am – 05:00 pm
We are closed on Sundays and public holidays.