

Professional Certification in

# Cybersecurity with Networking, Linux & AWS











## KGIJL MicroCollege

We are training young people for top IT and non-IT jobs in MNCs and startups across India. Our professional certification programs are a unique combination of technical skills, human support and project-based hands-on learning to set your career in motion.

## Upskilling courses for in-demand careers

#### Professional Certification in



Full Stack Development, UI/UX & Software Testing



Cybersecurity with Networking, Linux and AWS



Banking and Financial Services



Data Analytics and Data Science



Digital Marketing & Business Analytics



Global Certification in SAP (Advanced HANA Modules)





30004

Learners & counting

Learners found their dream jobs

3504

Hiring Partners

## The Program: Highlights

## This program covers:





CCNA





#### Duration

#### Morning Batch

6 months + Internship\*

#### **Evening Batch**

8 months + Internship\*

#### Mode

Online / Offline

\* min 15 days Internship for all students scoring 80% in all milestone projects

## Projects:

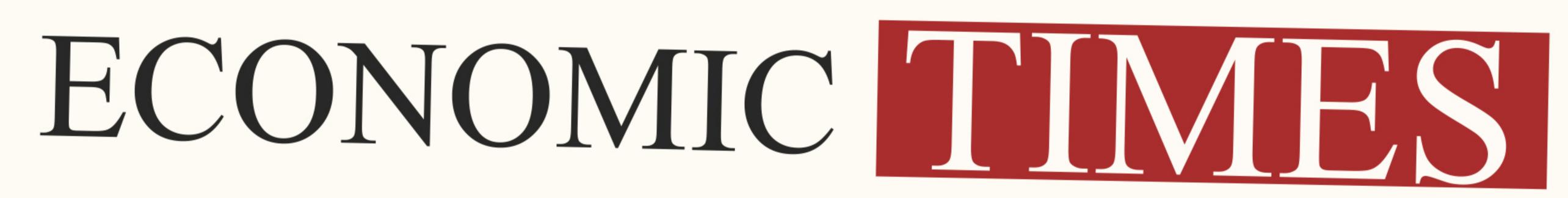
- 1 Capstone project
- 6 Mini Projects
- 17 Reinforcement Projects
- Cross-domain Social Gurukul project\*

\*For students with an 80% score in the first 5 modules

#### Who's it for:

Graduates from BE/ B.Tech/ BCA/ MCA/ B.Sc/ M.Sc/ IT Stream

Career transitioners



## INDIA IN PRESSING NEED FOR 8,00,000+ CYBERSECURITY PROFESSIONALS, FINDS WORLD ECONOMIC FORUM

1 million cybersecurity professionals needed by 2025

81% increase in the number of these cybersecurity job openings between 2019 and 2022 alone

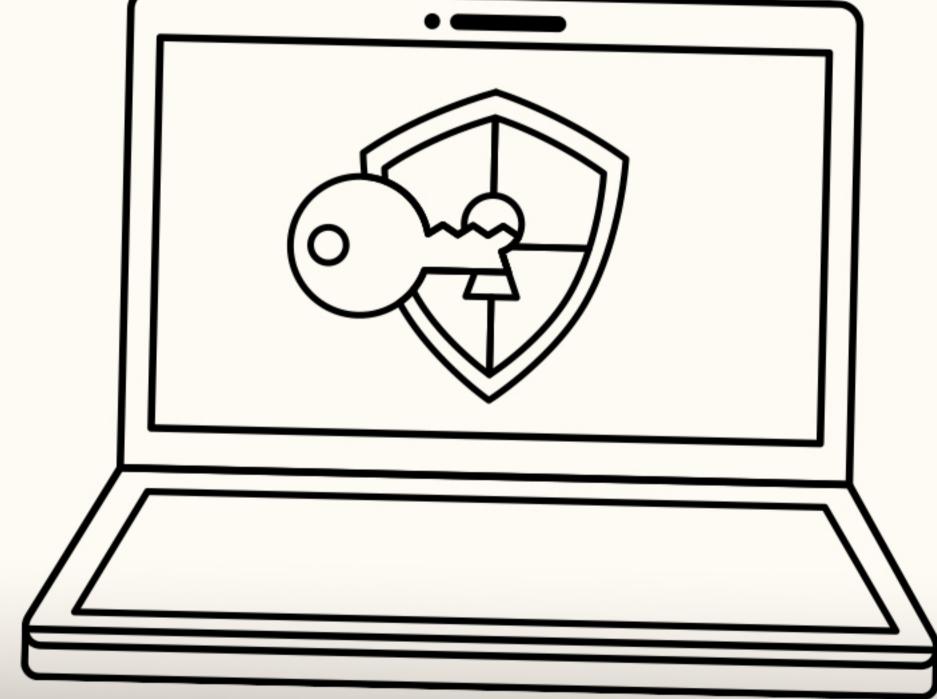






Penetration Tester

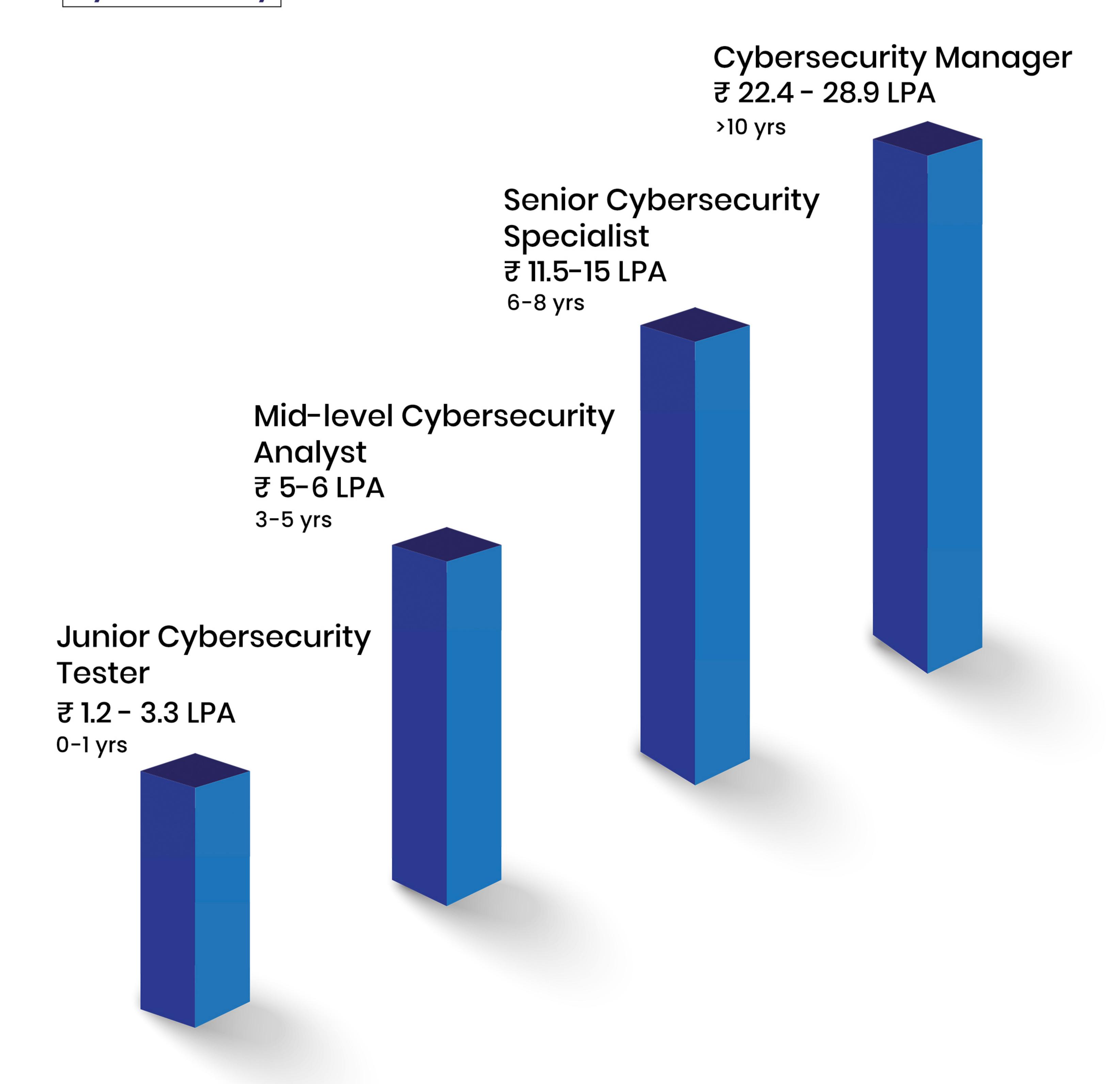
Cyber Security Analyst Incident Responder



## A Cybersecurity & Networking Career Offers

## Career growth worth the wait

Cybersecurity



## A Cybersecurity & Networking Career Offers

## Career growth worth the wait

Networking Principal Network Engineer ₹ 21 - 35 LPA >10 yrs Senior Network Engineer ₹6-15 LPA 6-8 yrs Mid-level Network Engineer ₹4-7LPA 3-5 yrs Junior Network Engineer ₹ 1.06 - 4 LPA 0-1 yrs

## Our Approach to Job-readiness

## KGiSL MicroCollege Assessment Test

KAT or KGiSL MicroCollege Assessment Test is an AON-powered career mapping test to win exciting scholarships.

We also use KAT scores to identify students' strong points, guiding them to make informed career decisions.

## EPIC Learning Methodology

Our unique method for faster and deeper learning

Educate

Teaching students through lectures, show-and-tell, and video demonstrations

Practice

Students practice through guided sessions, hands-on tasks with trainer's support, & addressing challenges

Implement

Students apply their learning on daily tasks and assignments OR independently work on tasks and assignments

Communicate

Students share their learning with peers through presentations or self-recorded videos

## The Program in Detail

#### Let's Cover the Curriculum



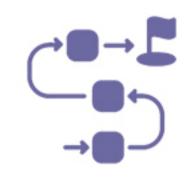
#### Learner Readiness Program

Students get ready for the program with a thorough grounding in communication, aptitude, and domain overview.



#### "Sharpening the Axe" Bootcamp

Students get a clear-cut understanding of the absolute fundamentals of the field before diving into the core modules.



#### Milestones

#### Milestone 1

#### Course: CCNAv7

- Introduction to Networks
- Switching, Routing, &
   Wireless Essentials
- Enterprise Networking,
   Security, & Automation

#### Course: Red Hat RHCSA

- RH124
- RH134

5 Reinforcement Projects

## The Program in Detail

#### Milestone 2

Course: AWS Certified Solution Architecture (Associate Level)

- Cloud Computing
- Virtual Private Cloud
- VPC Peering
- Configuring NAT & VPC Endpoint
- VPC Traffic
- E2C Instances & Storage
   Management
- User Management & Access
   Control
- Load Balancers
- Auto Scaling Setup & Management
- AWS Storage Solutions & Management
- CloudWatch
- AWS Security
- Incident Response

#### Course: Azure

- Virtual Machine Basics
- Storage Management
- Active Directory
- Virtual Networking
- Load Balancing
- Monitoring & Analytics
- Backup & Disaster Recovery
- PowerShell & CLI
- ARM Templates

5 Reinforcement Projects

#### Milestone 3

#### Course: Python

- Python Basics for Cybersecurity
- Strings & Regular Expressions
- Handling Files in Python
- Cybersecurity Frameworks with Python

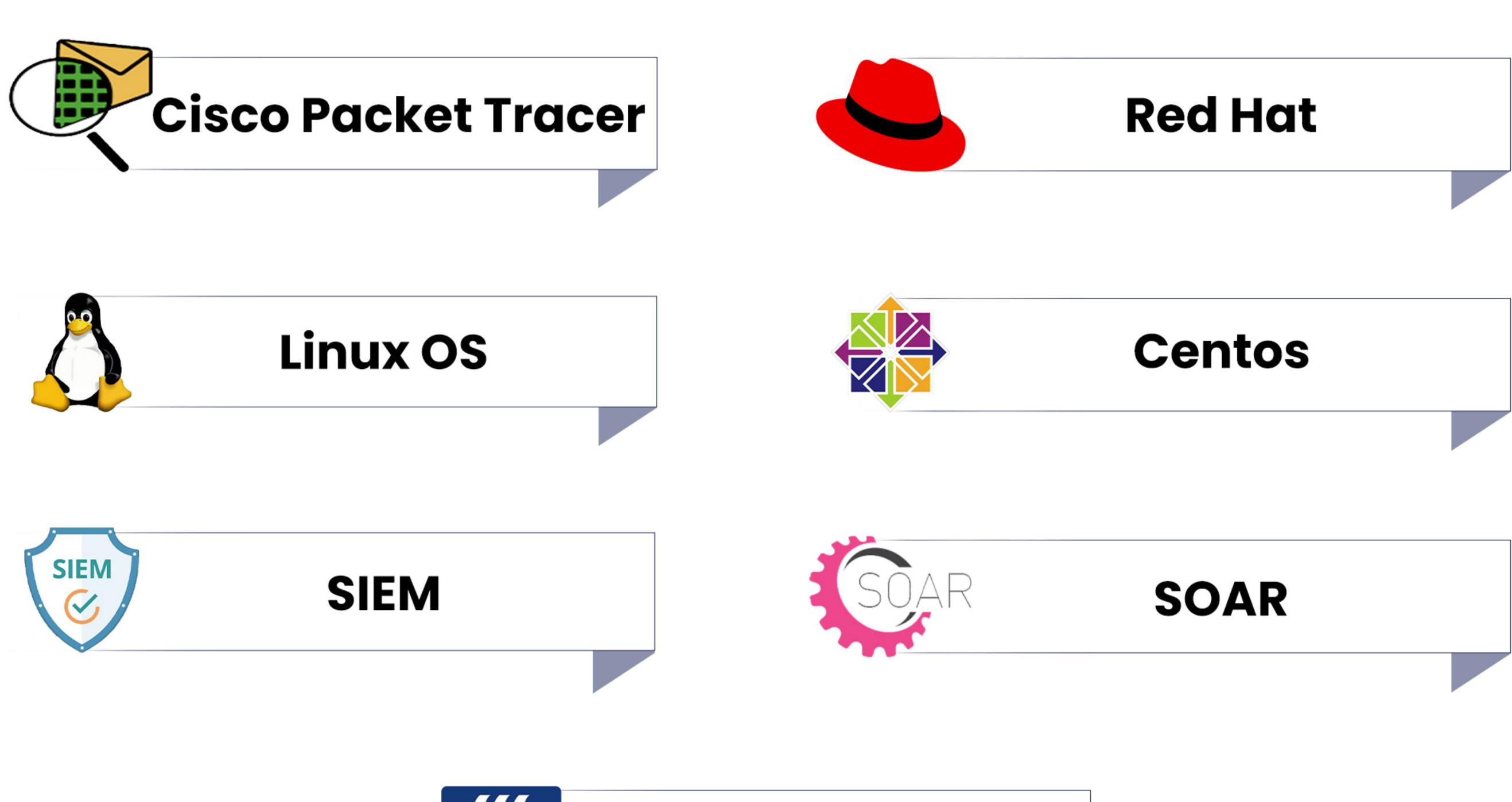
#### Course: Cybersecurity

- Fundamentals of Cybersecurity
- Incident Response with SIEM SOAR
- Log Analysis
- Digital Forensics
- Malware Analysis
- Threat Intelligence & Hunting
- Ethical Hacking
- Detection Engineering

5 Reinforcement Projects



## Let's Master the Tools







## Let's Make You Extra Prepared

#### Add-on Certifications

One year free access to Coursera courses

### Career Assistance

## Internship support:

• Minimum 15 days internship

## Interview support:

- Mock interviews
- Discussions with industry experts
- Guaranteed interviews with PAN India placement opportunities

## Prime-hour support:

- Level-based remediation
- Training support
- Added attention to self-paced learners



## Meet Our Alumni

87% of our students have successfully kickstarted their careers.





We're here to guide you from where you are to the workplaces you want to be in.

