

ADVANCED CERTIFICATION
PROGRAM IN
**CYBER SECURITY AND
ETHICAL HACKING**

Take your career to the next level by mastering cybersecurity and ethical hacking skills!



250+
Learners



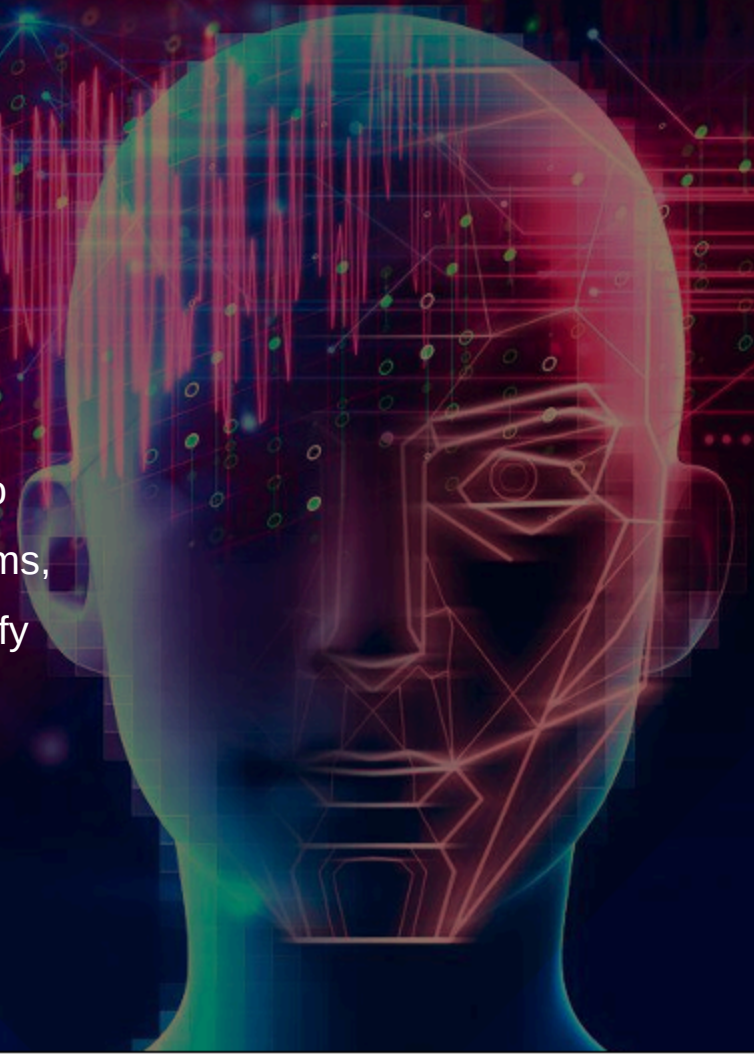
1:1 Personalized
Mentorship



55% Average
Salary Hike

Advanced Certification Program in Cyber Security and Ethical Hacking

An advanced cybersecurity certification and ethical hacking program is designed to provide professionals with specialized knowledge and skills to protect digital systems, networks, and data from cyber threats. It equips individuals with the ability to identify vulnerabilities, assess risks, and implement defensive strategies, ultimately enhancing their career prospects in the cybersecurity field.



Hottest Job of 21st Century



1.9 Million Job Postings

There is a global estimate of 1.9 million job postings for Cybersecurity and Ethical Hacking roles by 2022



Skill Development

Cybersecurity and Ethical Hacking professionals are equipped with various relevant skills fetching lucrative job offers



Growing Cyber Security Industry

38% CAGR in Indian Cybersecurity and Ethical Hacking industry



Future-oriented Career

Cybersecurity and Ethical Hacking is a budding field; a head start will prove to be beneficial



Popular Degree

46% of Cybersecurity and Ethical Hacking professionals have a Master's Degree



High Demand

By 2022, India & US will face a demand supply gap of 450,000 Cybersecurity and Ethical Hacking professionals

Our Credentials



250+

Aspiring Active Students



10+

Industry-expert Instructors



30+

Hiring Partners



300+

Corporates Upskilled



55%

Average Salary Hike



4+

Countries' Learners

About Program

This program is perfect for Freshers, IT experts, security analysts and engineers, risk consultants, network admins, Compliance and Risk Management Professionals, Software Developers etc.



Learning Format
Online Bootcamp



6-8 Weeks
Live Classes



Campus Immersion
GMS



HAC
Certification

Key Highlights

- ✓ 40+ Hours of Live Classes
- ✓ Professional-Led Master Classes
- ✓ One-on-One with Industry Mentors
- ✓ 24*7 Support
- ✓ 1:1 Mock Interview
- ✓ 100% Placement Assistance upon Course Completion
- ✓ Free Career Counselling
- ✓ Get 25+ Live Classes within 2 Months
- ✓ Work on Real World Cyber Security Projects and Case Studies
- ✓ Weekend batches available
- ✓ Dedicated Learning Management Team
- ✓ Designed for working Professionals & Fresher's
- ✓ Resume Preparation and LinkedIn Profile Review
- ✓ Course Completion Certificate

Program Pedagogy



Instructor-led Training
Get trained by top industry experts



Dedicated Learning Management Team
To help you with your learning needs



Self-paced videos
Learn at your own pace with world-class content



Projects and Exercises
Get real-world experience through projects



Hackathons
Get a sense of how real projects are built



Peer Networking and Group Learning
Improve your professional network and learn from peers



Gamified Learning
Get involved in group activities to solve real-world problems



1:1 Personalized Learning
Hands-on exercises, project work, quizzes, and capstone projects

Who Can **Apply for the Course?**

- ✓ Anyone who has a bachelor's degree
- ✓ Anyone who is in the final year of their bachelor's degree program
- ✓ IT professionals
- ✓ Anyone who wants to pursue ethical hacking

Application **Process**

The application process consists of three simple steps. Candidates have to submit their application. An offer of admission will be made to the selected candidates, and their application will be accepted upon the payment of the admission fee.

1

SUBMIT APPLICATION

Tell us a bit about yourself and why you want to join



2

PAYMENT OF ADMISSION FEES

Pay the Admission Fees: 7000 INR



3

ADMISSION LETTER

Shortlisted candidates would be offered the admission letter



Program Curriculum

WEEK 1: Introduction to Cybersecurity

What is cybersecurity? Real-world relevance

Types of threats (Malware, Phishing, Ransomware, etc.)

Key Cybersecurity Domains:

- Offensive Security (Red Teaming, Penetration Testing)
- Defensive Security (Blue Teaming, SIEM, Monitoring)
- GRC, Application Security, Cloud Security (Brief)

Career Roles in Cybersecurity

Overview of the course structure and tools you'll use

WEEK 2: Networking for Cybersecurity

OSI Model & TCP/IP Model

IP Addressing, Subnetting (basic), DNS, DHCP

Ports & Protocols (TCP, UDP, HTTP, HTTPS, SSH, etc.)

Network Devices (Router, Switch, Firewall, etc.)

Basic Networking Tools: ping, traceroute,

ipconfig/ipconfig, nmap, netstat, etc.

Packet Analysis using Wireshark

WEEK 3: Encryption, Cryptography & Web Security Fundamentals

Basics of Cryptography (Symmetric vs Asymmetric)

HTTPS, SSL/TLS, HSTS

Cookies vs Sessions

Authentication: Basic, JWT, OAuth, etc.

Hashing & Salting (MD5, SHA, bcrypt)

Digital Signatures

Tools: OpenSSL, CyberChef, Hashcat (basic intro)

WEEK 4 and 5: Virtualization & Linux Essentials

Virtualization Overview (VirtualBox, VMware, ISO setup)

Installing Kali Linux/Parrot OS & Windows VM

Essential Linux Commands

File & Directory Management - User Management

File Permissions & Ownership

Services, Processes, and System Monitoring

Practical Labs every day

WEEK 6 : Network Security Testing

What is VAPT? Lifecycle & Approach

Reconnaissance (Passive & Active)

Nmap, Netcat, SearchSploit

Vulnerability Scanners: Nessus, OpenVAS

Introduction to Metasploit

WEEK 7 : Web Application Security Testing

OWASP Top 10 (SQLi, XSS, CSRF, IDOR, Broken Auth, etc.)

Manual testing & payload crafting

Hands-on with Burp Suite, OWASP ZAP, DVWA, Juice Shop

Testing Cookies, Sessions, Headers - - Basic Reporting & POC writing

Course **Projects**

```
modifier_ob.select=1  
bpy.context.scene.objects.active = modifier_ob  
print("Selected" + str(modifier_ob)) # modifier ob is  
mirror_ob.select = 0  
obj = bpy.context.selected_objects[0]
```

Projects cover the following industries:



Retail



Social Media



Supply Chain



Entrepreneurship



E-commerce



Banking



Healthcare



Insurance

Nmap Vulnerability Detection Project

To show how attackers draw users into providing confidential credentials, simulate phishing assaults with the Social Engineering Toolkit (SET).

Wireless Encryption Vulnerabilities Assessment Project

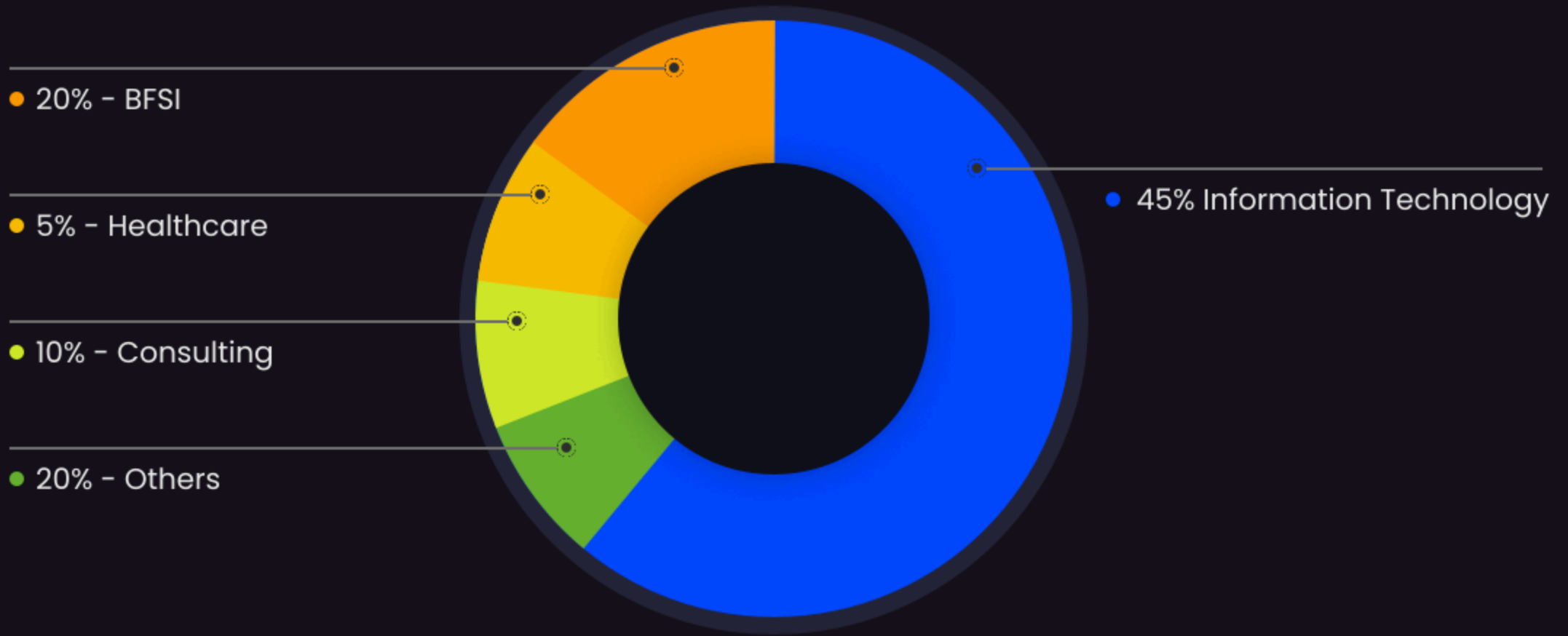
Execute wireless network penetration testing to discover weak encryption techniques and counterfeit access points.

Phishing Simulation using SET Toolkit

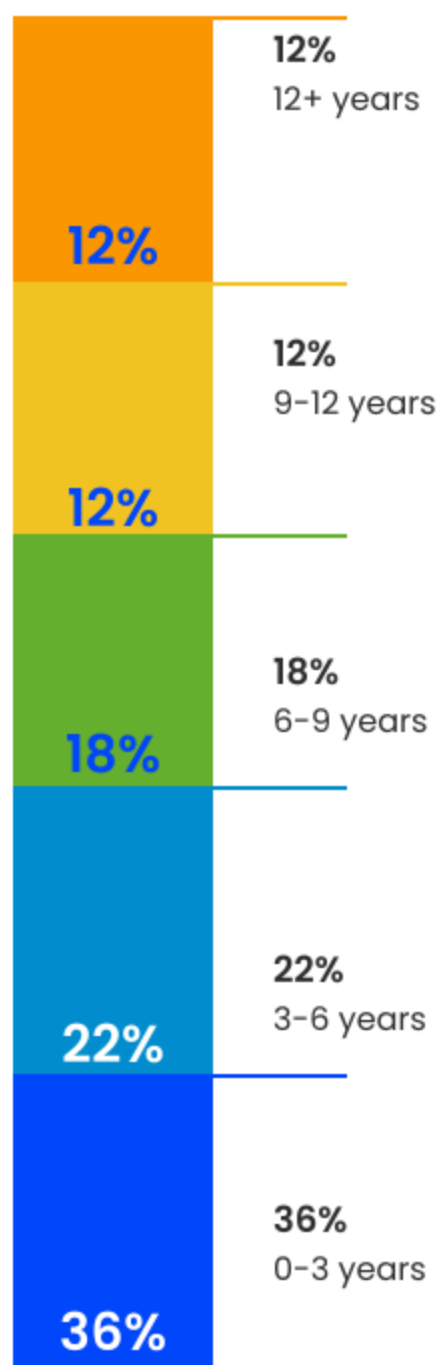
To discover and expose system vulnerabilities, use Kali Linux tools such as Nmap and Metasploit.

Meet the **Batch**

Industries Our Learners Come From



Work **Experience**



Some of their current employers include

A grid of logos for various companies that are current employers of the learners. The logos include Amazon, Citi, Capgemini, Bosch, PwC, EY, Accenture, Adobe, Tata Consultancy Services, VMware, Abbott, and Dell.

HIGH AIM CLASSES

Career Services



100+
Webinars



1000+
Job Shares



20+
Hiring Partners



55%
Avg. Salary Hike*

What Makes Us **Tick**



Career-oriented Sessions

Attend 10+ career-oriented sessions by industry mentors and prepare your career trajectory



Profile Building

Craft a resume highlighting Cyber Security and a LinkedIn profile to make an impression on top employers



Mock Interview Preparation

Prepare yourself with mock interviews including the most asked questions by top employers



1:1 Mentoring Sessions

Get 1:1 guidance at every step in your career transition to Cyber Security



Placement Assistance

Placement opportunities are provided once the learner is moved to the placement pool upon clearing Placement Readiness Test (PRT)**

Learner **Reviews**



I had zero knowledge about cybersecurity before joining this course, but the way the trainer explained everything—from the basics to real-world threats—was amazing. The hands-on labs and interview prep helped me build confidence, and now I've landed an internship in an IT security firm. Highly recommend for anyone serious about starting their cybersecurity career!



I enrolled to switch from IT support to a cybersecurity role, and this course exceeded my expectations. It covered real-world tools like Wireshark, Nmap, and Burp Suite, with proper guidance on how to use them in daily operations. The live sessions and doubt-clearing support made a huge difference.



What I loved most about this course was the structure—it started from the fundamentals and gradually moved into network security, ethical hacking, and incident response. The instructor was always available to answer queries, and I even got help creating a strong resume tailored for cybersecurity roles.

1000+ Learners and 20+ Corporates across 3 countries
upskilling on High Aim Classes



Contact Us

Email: HR@highaimclasses.com

Call: [9548344904](tel:9548344904)

Website: www.highaimclasses.com

LinkedIn: <https://www.linkedin.com/company/highaimclasses/>

Youtube: <https://www.youtube.com/@HighAimClassesHAC>

HR@highaimclasses.com

www.highaimclasses.com

HIGH AIM
CLASSES