

**CYBERSECURITY FOR A  
SAFER TOMORROW.**



# OCSA

**OFFENSO CERTIFIED SECURITY  
ANALYST**

**HACK FOR  
GOOD**

# ABOUT OFFENSO

Join Offenso Hackers Academy for an unparalleled Cybersecurity learning experience. Benefit from our experienced trainers who bring real-world expertise to the classroom. Engage in interactive sessions with industry experts, gaining valuable insights from their practical knowledge. Our cutting-edge curriculum covers the latest trends and tools in Cybersecurity. Enhance hands-on practical exercises to apply your skills in simulated scenarios. Network with professionals, creating connections that support your career growth. Receive career guidance and placement support, leveraging our industry connections. Enjoy state-of-the-art facilities, providing an optimal learning environment. Start your journey to become a skilled Cybersecurity professional with Offenso Hackers Academy.

## ABOUT OCSA

The Offenso Certified Security Analyst (OCSA) program equips you with the knowledge and practical skills to excel in today's ever-evolving cybersecurity landscape. Over 2 months, you'll embark on a comprehensive learning journey, gaining expertise across various domains.

### CYBERSECURITY FOUNDATIONS:

Introduction to core security concepts, ethical hacking, and industry best practices.

### NETWORKING & RECONNAISSANCE:

Understanding network fundamentals, OSINT techniques, and pre-engagement strategies.

### EXPLOITATION & ATTACK VECTORS:

Identifying vulnerabilities, executing exploits, and assessing security risks.

### POST-EXPLOITATION & RISK MANAGEMENT:

Gaining persistence, analyzing risks, and providing security recommendations.

### WEB & WIRELESS SECURITY:

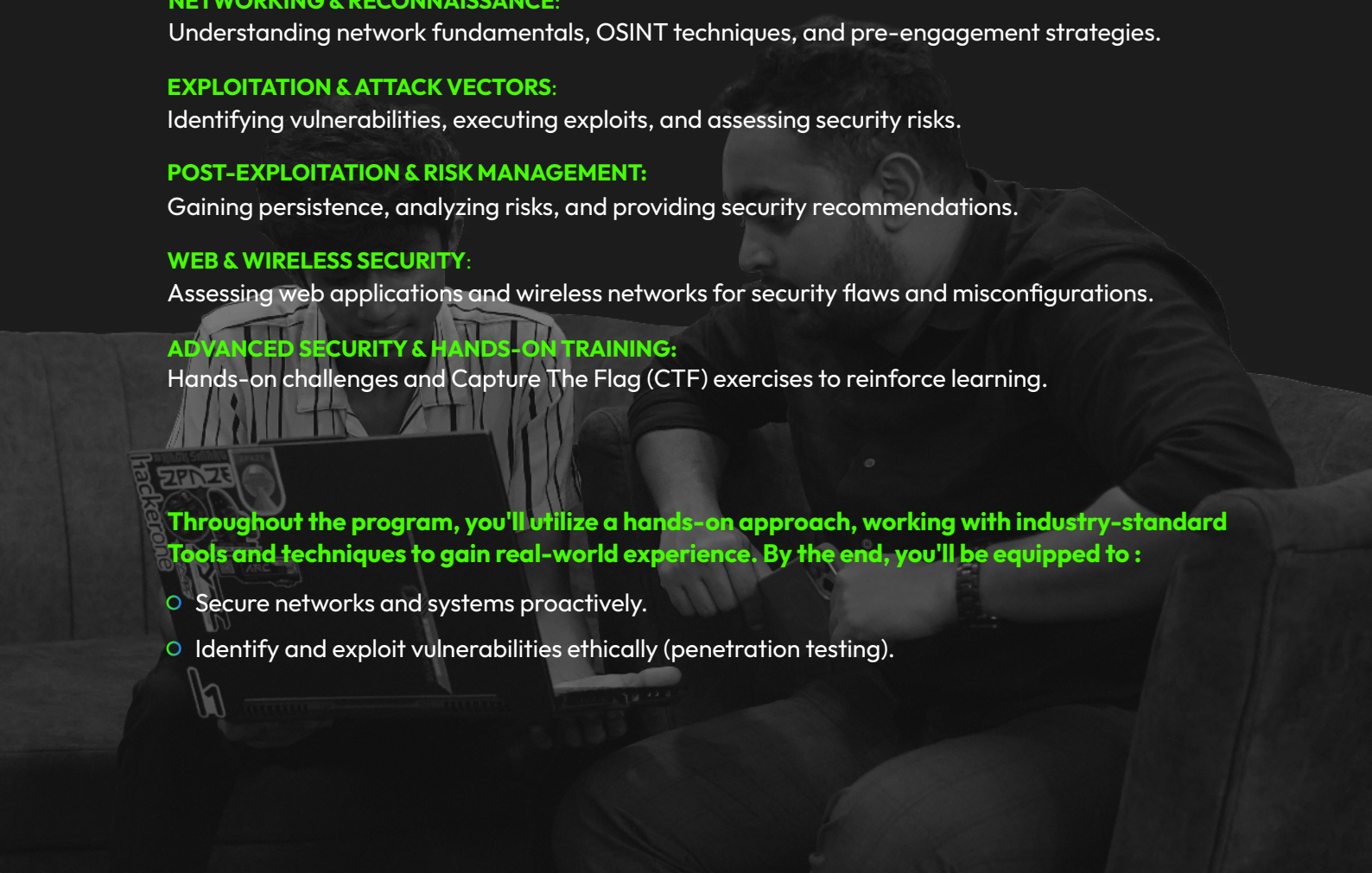
Assessing web applications and wireless networks for security flaws and misconfigurations.

### ADVANCED SECURITY & HANDS-ON TRAINING:

Hands-on challenges and Capture The Flag (CTF) exercises to reinforce learning.

Throughout the program, you'll utilize a hands-on approach, working with industry-standard Tools and techniques to gain real-world experience. By the end, you'll be equipped to :

- Secure networks and systems proactively.
- Identify and exploit vulnerabilities ethically (penetration testing).



# WHY OCSA

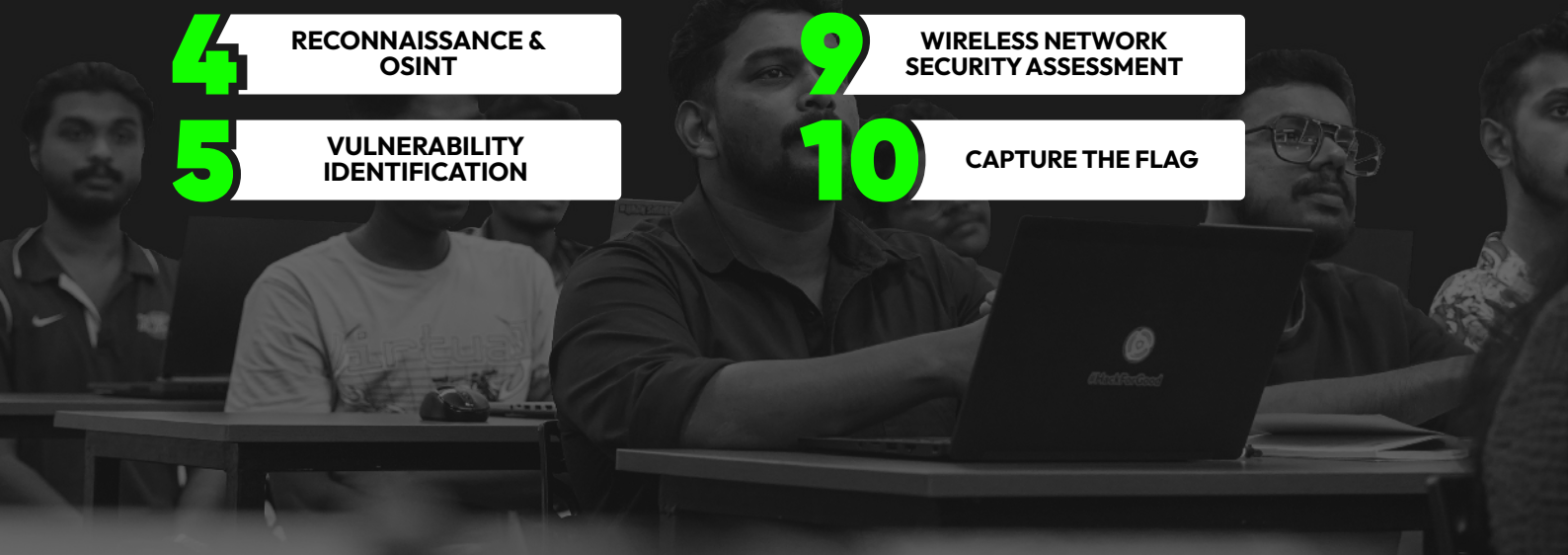
The OCSA program is designed to propel your cybersecurity career forward. Here's why you should choose OCSA:

- **COMPREHENSIVE CURRICULUM:**  
Gain a well-rounded skillset encompassing various cybersecurity domains.
- **HANDS-ON LEARNING:**  
Develop practical skills through real-world scenarios and industry-standard tools.
- **CAREER-ORIENTED PROGRAM:**  
Prepare for exciting career opportunities in penetration testing.
- **BECOME AN OFFENSO CERTIFIED SECURITY PROFESSIONAL:**  
Earn a recognized credential that validates your expertise.
- **100% PLACEMENT ASSISTANCE:**  
Join a dynamic and high-demanded Cyber Security career through our soft skill, mock interview and placement assistance program.

The OCSA program offers a transformative learning experience. Enroll today and take the first step towards becoming a successful cybersecurity professional.

## COURSE MODULES

- 1 **CYBERSECURITY 101**
- 2 **NETWORK FUNDAMENTALS**
- 3 **PRE-ENGAGEMENT INTERACTION**
- 4 **RECONNAISSANCE & OSINT**
- 5 **VULNERABILITY IDENTIFICATION**
- 6 **EXPLOITATION**
- 7 **POST-EXPLOITATION, RISK ANALYSIS & RECOMMENDATIONS**
- 8 **WEB APPLICATION PENTESTING**
- 9 **WIRELESS NETWORK SECURITY ASSESSMENT**
- 10 **CAPTURE THE FLAG**



# WHY SHOULD DO **OCSA**

The OCSA program is designed for individuals who are passionate about cybersecurity and ready to take the next step in their careers. Whether you're a recent high school graduate or seeking a career change, this program equips you with the skills and knowledge to succeed in this exciting field.

## TOOLS USED



## CAREER **OPPORTUNITIES**

- 1 SECURITY ANALYST**
- 2 PENETRATION TESTER**
- 3 CYBERSECURITY TRAINER/EDUCATOR**
- 4 INCIDENT RESPONSE SPECIALIST**
- 5 APPLICATION SECURITY ENGINEER**
- 6 CLOUD SECURITY SPECIALIST**
- 7 MALWARE ANALYST**
- 8 NETWORK SECURITY ENGINEER**
- 9 CYBERSECURITY CONSULTANT**

# ACCREDITATIONS & CERTIFICATIONS



The Computing Technology Industry Association (CompTIA) is a leading voice and advocate for the \$5 trillion global information technology ecosystem; and the estimated 75 million industry and tech professionals who design, implement, manage and safeguard the technology that powers the world's economy.

Through education, training, certifications, philanthropy and market research, CompTIA promotes industry growth; the development of a highly-skilled workforce and a commitment to creating an environment where innovation happens and the opportunities and benefits made possible through technology are available to all.

We are a vendor-neutral, independent source of information on a wide range of technology topics, including cybersecurity; education, training and certification of the global tech workforce; new and emerging technologies; legislation and policies affecting the industry and workforce data, development and trends.



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# PLACEMENTS



## VISION **VISION & MISSION**

To revolutionize ethical hacking education, fostering a global community of cybersecurity defenders who make the internet a safer place.

## MISSION

Bridging the cybersecurity workforce gap by providing industry-leading, accessible education that prepares individuals for successful careers in ethical hacking and defense.

## MESSAGE FROM **CEO**

“ We're Offenso Hackers Academy, where you'll gain the in-demand cybersecurity skills and ethical foundation to thrive.

Our industry-built curriculum, taught by experts, equips you for real-world challenges. Join our vibrant community, learn, collaborate, and become a champion of the digital future.

”  
Let's Hack for Good. - Farhan Bin Fazil | CEO



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## OUR **MENTORS**

# COMMUNITY PARTNERS



**KERALA CYBER SURAKSHA  
BHADRATHA MISSION**



**ADAPTIVE RESPONSE  
CYBERNETICS**

## FAQs

### ○ WHAT ARE THE TOPICS COVERED IN OCSA COURSE ?

In this course we focus on Offensive Security and mainly covers the topics Networking Fundamentals, Network Pentesting, Web Application Pentesting.

### ○ WHO WOULD BENEFIT FROM ENROLLING IN THIS COURSE ?

The course is ideal for anyone looking to start a career in Cybersecurity or for IT professionals looking to enhance their knowledge and skills in the field of Pentesting.

### ○ IS IT MANDATORY TO HAVE PRIOR CYBERSECURITY BASIC KNOWLEDGE TO LEARN THIS PROGRAM ?

No prior knowledge of Cybersecurity is essential. The course is designed to provide comprehensive coverage of the subject, starting with the fundamentals and building up to more advanced topics

### ○ WHAT IS THE ESTIMATED TIME COMMITMENT FOR THE COURSE ?

The course is designed to be completed in 2 Months. Participants have to spend a minimum of 10 Hours in a week on coursework, including lessons, labs, and exercises.

### ○ WHAT IS THE MINIMUM SYSTEM REQUIREMENT ?

Should have a system with minimum i5 or equivalent Processor and 8gb RAM.

### ○ WHAT TYPES OF CYBER SECURITY JOBS MAY YOU PURSUE AFTER OCSA ?

After successful completion of OCSA, you can apply for the most demanding cybersecurity careers include positions such as Cybersecurity Analyst, Application Penetration Tester, Information Security Consultant, Network Security Engineer, Security Operation Centre Engineer, Risk Advisory Consultant.

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