



Certificate in Web
App Security Testing



CERTIFICATE IN WEB APPLICATION SECURITY TESTING

“A 360° web application security testing for a safer web experience”





Certificate in Web Application Security Testing (C-WAST)

“Certified Web Application Secure Testing course is an excellent addition to my skills. My new skills add on to my organizational value. I now understand the best practices followed in the industry for web application security and implement it all through the SDLC. C-WAST course has enabled me as a web application tester and created efficiencies to develop secure applications.”

Course Objective

The media today is abuzz with news of hackers exploiting vulnerabilities present in different web applications. Therefore, it is a compulsion for every web application developer to make sure their application is safe from manipulation. Skill Factory’s C-WAST course is the only course in the market to help you perfect your skills in penetration testing of web applications. We train you right from data encoding, evasion methods to XML attacks, risk management, injections, sessions management and more.

Course Ideally Suited For

- Web application developers and professionals
- Individuals keen on pursuing career in this domain
- Anyone who has completed 10 + 2 and is keen on gaining knowledge

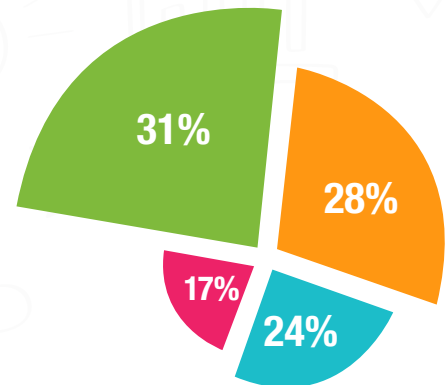
Benefits

C-WAST helps you start your career as:

- ◆ Web Application Security Tester
- ◆ Application Testing Professional
- ◆ Secure SDLC Tester
- ◆ Application Security Test Specialist
- ◆ Application Framework Security Analyst

Key Areas of C-WAST

- ◆ Knowledge of Data Encoding, Evasion methods
- ◆ XML Attacks & Risk Management
- ◆ Understanding of Injections, Session Management, Cross-Site Scripting(XSS)
- ◆ Identifying Security Misconfiguration, Sensitive Data Exposure
- ◆ Cross-Site Request Forgery(CSRF), Exploiting HTML 5



- Testing for known and critical bugs and advising the countermeasures
- Getting proficiency in handling critical test scenarios
- Finding bugs using industry advanced security test methodologies
- Testing web applications for recent trending and critical security threats



Day 1 Topic

- Introduction to Web Application Security Testing
- Evasion Basics
- Injection Attacks

Lab

- Web Application Security Basics and Applications of Web Application Firewall
- Evasion and URI Obfuscation Techniques
- Advanced SQL injection testing and security

Day 2 Topic

- Broken Authentication and Session Management
- Cross-Site Scripting (XSS)
- Insecure Direct Object References

Lab

- Broken Authentication and Session Management
- XSS Filter Evasion and WAF Bypassing

Day 3 Topic

- Security Misconfiguration
- Sensitive Data Exposure
- Missing Function Level Access Control

Lab

- Insecure Direct Object references
- Security Misconfiguration and attacks

Day 4 Topic

- Cross-Site Request Forgery (CSRF)
- Using Components with Known Vulnerabilities
- Unvalidated Redirects and Forwards

Lab

- Missing Function Level access control
- Cross-Site Request Forgery (CSRF)

Day 5 Topic

- HTML 5 Security
- XML Attacks
- Risk Management

Lab

- Web application vulnerabilities and exploitation
- XML attacks and countermeasures

Features of This Course



Instructor led Online Training for uninterrupted learning environment



Cyber Simulation DVD to practice on Real Life scenarios



Offline learning through Interactive Training videos for hassle-free, self-paced learning



Yuva Cybercell to address student complaints regarding cyber issues



Excellent course content including course books, lab manuals and DVD



A life time support to students through email & off-line chats

Skills Factory is an exclusive endeavour towards training and developing new-age skills in professionals and entrepreneurs, to meet the knowledge upgradation required in two fast growing industries - IT and Wellness. Our main aim is to develop the much-needed competences in the domains of Cyber Security, Digital Security, Information Security and Wellness at an equitable value.

We conduct on-premise seminars, workshops, and awareness talks for colleges, government organizations and corporates. New trending courses are added for professionals and beginners to keep up with the technological advancements in both the industries.



Certificate in Digital Ethical Hacking

“Cyber Security, the only solution to safer and efficient business”

A CDEH certificate make you stand apart from the crowd as you understand the process of hacking and a malicious hacker's mindset. You get trained to beat them in their own game. A thorough knowledge of different steps of ethical hacking helps you secure any network and system with confidence.



Certificate in Android App Penetration Tester

“Android Penetration Testing - key to a totally secure application”

This course help you to take care of Android app security throughout the development cycle. The course is one-of-its-kind and prepares you to take on a lead role in the growing market for Android Application Penetration Testers.



Certificate in Network Security Expert

“A safe network is central to any business and so is network security”

Candidate now aptly qualified to handle the highly sophisticated nature of network threats. CNSE will give the right tools and techniques to evaluate network infrastructure, security threats and deploy strong security strategies to keep sensitive data safe.



Certificate in Web App Secure Coding

“Secure Coding for Secure Applications”

To be on the top of the game right skills are important and C-WASC credential just helped you achieve it. This course will give you the ability to follow industry best practices to deploy secure coding in web applications.



Skills Factory Learning Pvt. Ltd.

Venkateshwara House, 1st Floor, Office #3, Opp. Kalinga Hotel,

Near Sharda Center, Off Karve Road, Pune - 411004 (India)

E-mail: hello@skills-factory.com , Ph no: 020 25451488, 25464656

Web: www.skills-factory.com



[/official.skills.factory](https://www.facebook.com/official.skills.factory)



[@official_skills](https://twitter.com/official_skills)

