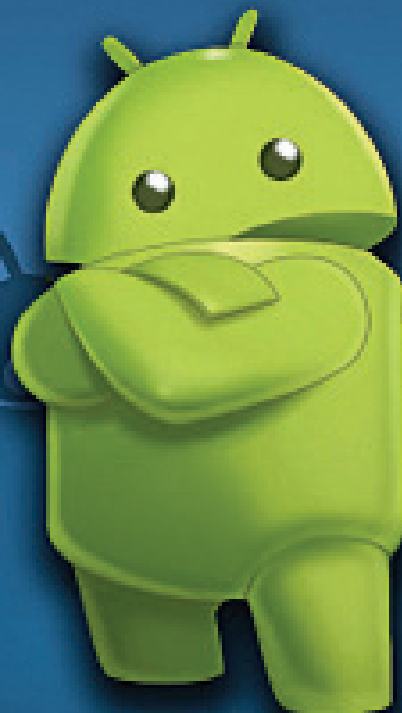




Certificate in Android App
Penetration Tester

CERTIFICATE IN ANDROID APPLICATION PENETRATION TESTER

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





Certificate in Android Application Penetration Tester (CAAPT)

“Skills Factory’s Certified Android Application Penetration Tester course helped me take care of app security throughout the SDLC. I am more confident now in my approach towards the security of an application. 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.”

Course Objective

C-AAAPT course has been specifically designed to cater to the growing demand for penetration testers in the domain of Android Applications. You learn to identify and exploit vulnerable mobile applications in real world scenarios. Understand different techniques to conduct systematic penetration tests and prepare logical report.

Course Ideally Suited For

- Students joining IT sector.
- Professionals working on critical projects in IT/Non-IT sectors.
- Individuals interested in pursuing careers in digital security.
- Security professionals keen on upgrading their hacking skills.

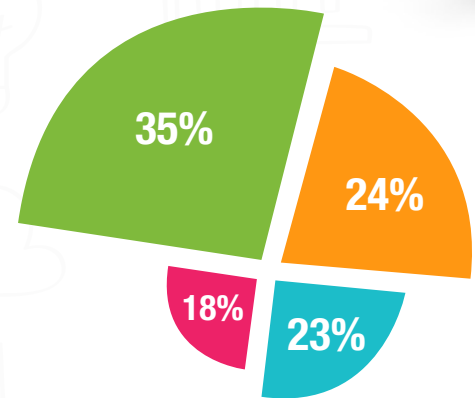
Benefits

C-AAAPT helps you start your career as:

- ◆ Android Application Security Tester
- ◆ Android Security Tester
- ◆ Mobile Application Security Professional
- ◆ Mobile Application Security

Key Areas of C-AAAPT

- ◆ Android Pen Testing Methodology
- ◆ Android Application Testing & Exploitation
- ◆ Usage of Pen Testing Tools, Android Simulator, Rooting Devices
- ◆ Android Architecture and Sand-boxing, Reverse Engineering
- ◆ Automated Android Auditing & Report



- Focus on Android Application security procedures
- Mitigating possible attacks by applying sandboxing and countermeasures
- Securing android app through SDLC and business logic optimization
- Device Security and applications





Certificate in Android App Penetration Tester

Length

40 HOURS

Delivery Method



+



Day

Topic

Lab

1

- Introduction to Android Mobile Pentest
- Preparing the battleground for Mobile Pentest
- Introduction to Android Development Tools

- Setting Up Pentesting Lab
- Android Development Tools

Day

Topic

Lab

2

- Android Architecture and Security Model
- Interacting with Android Device

- Android Architecture and Sandboxing
- Android Simulator and Rooting Devices

Day

Topic

Lab

3

- Android Network Analysis
- Android Application Reverse Engineering

- Android Network Analysis and Proxy for Emulator
- Android Application Reverse Engineering
- Application Testing and Exploitation

Day

Topic

Lab

4

- Android Application Testing and Exploitation
- Automated Android Auditing

- Automated Android Auditing
- Device Security and Applications
- Preparing for Android Pentesting report

Day

Topic

5

- Android Device Security
- Writing Android Pentest Report

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 Web App Security Testing

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

C-WAST course is an excellent addition to your skills. You will understand the best practices followed in the industry for web application security and implement it all through SDLC. This course will enable you as a web application security tester and create efficiencies to produce secure applications.



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.



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