CERTIFIED ANDROID APPLICATION PENETRATION TESTER

CAAPT

COURSE
BROCHURE

INTRODUCTION TO THE COURSE

Currently, the significance of Android application development is growing at a rapid pace because of the rising admiration of Android applications. Kotlin is one of the most user-friendly programming languages implemented for Android app development. It is a statically typed, open-source, and cross-platform general-purpose programming language. JetBrains designed this language and it is operational on various platforms such as Android, iOS, Linux, Windows, WebAssembly, and JavaScript. This is the reason why IEMLabs brings the Certified Android Application Developer with Kotlin training course where you will be given training on the basics of Kotlin and the techniques to utilize it to design Android apps.

IEMLabs has been offering various IT training programs to interested students. They have experienced teachers and the collaborative model of training has proven beneficial for numerous students. So, IEMLabs brings this training program of Certified Android Application Developer with Kotlin to benefit those keen candidates who desire to learn something new outside their course curriculum.
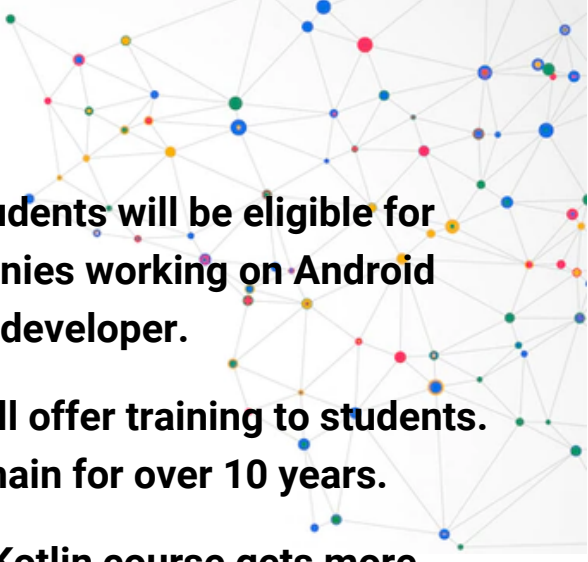
FOCUS AREAS

- Planning
- Scanning
- Maintaining
- Gaining Access

After getting the course completion certificate, students will be eligible for openings in different well-known firms and companies working on Android Application development with Kotlin as a certified developer.

Android application development professionals will offer training to students. All of them have experience of working in this domain for over 10 years.

This Certified Android Application Developer with Kotlin course gets more exciting since IEMLabs constantly arranges interactive training sessions and practical training procedures. Projects and practical-oriented classes are part and parcel of all the courses.

We at IEMLabs have facilities for both Online (via platforms like Go to Meeting, Google Hangout Meet, Zoom, and others) and Offline classes. The most positive aspect for a student from 1 admission to IEMLabs is that He will get one year laboratory access free of cost. As soon as they take admission, they can access the Online Virtual Lab to practice whatever they learn. Besides, they will receive all notes, tools, and pre-recorded videos as per their course curriculum free of cost for one year.

MARKET JOB OPENINGS

Here are some job openings for the Certified Android Application Developer with Kotlin qualified candidates.

Android Developer

Java/Kotlin

Click Here to View Jobs

Senior Engineer

Android Development

Click Here to View Jobs

Mobile App Developer

Android Platform

Click Here to View Jobs

Senior Android Developer

Java/Kotlin/SDK

Click Here to View Jobs

- **Course Type:** Advanced

- **Eligibility Criteria:**

  → **Knowledge of Android Structure and Development process**

  → **Knowledge on Cyber Security and Penetration Testing**

  → **Minimum System Configuration Required:**

  - o **Intel i5 Processor**

  - o **8GB RAM**

  - o **1TB Hard Disk**

- **Batch Size:** 5 students maximum
- **Course Duration:** 40 hours

	ONLINE	OFFLINE
COURSE FEE:	15000 INR	15000 INR
TRAINING LOCATION:	ANY	KOLKATA

COURSE CONTENT

MODULE 01	Introduction to Android Security
MODULE 02	Lab Setup
MODULE 03	Android Build Process
MODULE 04	Application Dynamic & Run-time Analysis
MODULE 05	Traffic Analysis and Manipulation
MODULE 06	Pentesting Server-side Communication
MODULE 07	Android Reverse Engineering Android Malware Analysis
MODULE 08	Android Malware Analysis
MODULE 09	Device Rooting
MODULE 10	Static & Dynamic Code Analysis
MODULE 11	Penetration Testing with Android
MODULE 12	Android Network Analysis
MODULE 13	Android Application Analysis
MODULE 14	Android Vulnerability Scanners
MODULE 15	Anonymity on Android Platforms
MODULE 16	Android Forensics
MODULE 17	Running Kali Linux Tools on Android Platform
MODULE 18	Penetration Testing Report Writing
MODULE 19	Post Testing Methodologies
MODULE 20	Project

IEMLABS

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