

# CERTIFIED ANDROID APPLICATION DEVELOPER WITH JAVA | CAADJ



# Introduction to the Course

Android Application Development is the most common application of the Java Programming Language. An Android developer can get rewarding pay packages from companies that develop Android Applications. This is why IEM Labs brings you this US-based summer/winter training program wherein you will be taught about the basics of Android Applications, how they work and how to develop them.

## Focus Areas



Cloud Computing



Payment Integration



Fast Loading Speed



User Feedback

IEM Labs is an ISO 27001 and ISO 9001 certified training center. It is also a proud member of NASSCOM and EC Council. We have been training students in various courses since our initiation in 2016. Our top-quality teachers and the interactive mode of teaching have benefitted thousands of students. Thus, IEM Labs brings this Summer/Winter training program on Android Development with Java in the US for the benefit of those interested candidates who want to learn something beyond their stipulated course curriculum.

## Market Job Openings

Listed below are the **Android Development Using Java Training** jobs that are available in abundance for both students of IT and working professionals.

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# About the Course

Course Type - Basic

Eligibility Criteria: -

- No basic knowledge is required
- 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: -	<b>12000 INR</b>	<b>12000 INR</b>
Training Location: -	Any	Kolkata

# Course Content

Module 01	Layouts and Views
Module 02	Java Fundamentals
Module 03	Collections, Loops and Conditionals
Module 04	Functions in Java
Module 05	Introduction to Classes
Module 06	Introduction to Github
Module 07	View Binding
Module 08	Deeper Dive into Views, Themes, etc.
Module 09	Intents
Module 10	Debugging Your Software
Module 11	Permissions
Module 12	Dynamic User Interface with Lists
Module 13	Threading and Asynchronous Programming
Module 14	Understanding Concurrency in Android
Module 15	Getting to know Coroutines
Module 16	Fragments
Module 17	Push Notifications
Module 18	Broadcast Receivers
Module 19	Alarms
Module 20	Data Storage and Persistence
Module 21	Network Operations, HTTP, and JSON Parsing
Module 22	Working with Hardware Sensors
Module 23	Project
Module 24	Architecture Patterns : Model View View Model(MVVM)
Module 25	Final Project





IEMLABS



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