

ABOUT THE TRAINING



ANDROID APP DEVELOPMENT TRAINING

Build your own food ordering app

Android App Development is a 6-week online training program that will give you a comprehensive introduction to the world of Android.

In this training program, you will learn the basics of Kotlin, design UIs using XML, develop multiple Android apps and market them on Google Play Store. This training program has video tutorials and is packed with assignments, tests, quizzes, and learner activities for you to get a hands-on learning experience.

At the end of this training program, you will have a solid understanding of Android app development and will be able to build a full-fledged Android app. For doubt clearing, you can post your queries in the forum and an expert will solve them within 24 hours.

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■ Introduction to Android

Get started with the history of Android and immerse yourself into it.

- 1.1 Introduction to the World of Android
- 1.2 Learning about Android Apps
- 1.3 Environment and Tools used to Develop Android Apps

■ World of Kotlin

Understand the basics of Kotlin, the powerful language which helps in making the Android apps.

- 2.1 Welcome to the World of Kotlin
- 2.2 Variables and Operators
- 2.3 Strings, Functions, and Arrays
- 2.4 Conditionals, Loops, and Lists
- 2.5 Nullability in Kotlin
- 2.6 Classes in Kotlin
- 2.7 Inheritance and Interfaces

■ Android Kick-off

Set up your computer with the required tools and start making interactive screens for the Avengers app

- 3.1 Installation and Setup of Android Studio
- 3.2 Activity and its Lifecycle
- 3.3 Exploring Linear Layouts
- 3.4 Exploring Relative Layouts
- 3.5 Scrolling with ScrollView
- 3.6 Exploring Widgets and Data Sharing
- 3.7 Sharing Data between Activities
- 3.8 Using Shared Preferences

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■ Higher-Order functionalities

Dive deeper and write high-quality code for performing complex functionalities to create a Book app

- 4.1 Working with Navigation View
- 4.2 Understanding Fragments
- 4.3 Recycler with Data
- 4.4 Connecting to the Internet
- 4.5 Requests, APIs, and Threads
- 4.6 Fetching Data using GET Request
- 4.7 Fetching Data using POST Request
- 4.8 Databases Everywhere
- 4.9 ROOM: Make Room for it
- 4.10 Favourites in a New Place
- 4.11 Stepping into the Android Market

■ Final Project

Understand the approach to any problem statement and make your own Food Ordering app.

- 5.1 What is the final Project?
- 5.2 Initiating Development
- 5.3 Testing and Uploading
- 5.4 Future Aspects

FREQUENTLY ASKED QUESTIONS



What is this training program about?

This is an online training program in which you will learn about Android app development. In this training program, you will learn the basics of Kotlin, design UIs using XML, develop multiple Android apps and market them on Google Play Store. At the end of this training program, you will have a solid understanding of Android app development and will be able to build a full-fledged Android app.

How will the training be imparted?

This training program has video tutorials created by experts in the field of Android app development and is packed with assignments, tests, quizzes, and learner activities for you to get a hands-on learning experience.

What is the duration of this training?

This is a 6 weeks training program.

What are the timings of this training program?

Since this is a purely online training program, students can choose to learn at any time of the day. The students can decide the timing according to their convenience.

Who can join? I am a beginner/advanced user, can I learn Android app development?

Anyone who is willing to learn and has an interest in Android app development can opt for this training program.

FREQUENTLY ASKED QUESTIONS



Are there any prerequisites for joining this program?

This program is for beginners. There are no prerequisites.

What hardware/software are required for doing this training?

You will be required to have a computer/laptop (minimum 4GB RAM) for this training. All the necessary software is present online which can be downloaded for free during the training.

Will there be a certificate provided at the end of the training?

Yes, a certificate will be provided by Internshala upon completion of the training. Students may download a soft copy of the certificate through our portal.

Will I be able to download the training content?

Yes, you will be able to download the training content.

Can the material be used by a group of students?

No. These training programs are meant for individual users only. Multiple users will not be allowed to access the portal using the same account.

If you have any queries or doubts regarding the training, please write to us at trainings@internshala.com or call us on +91 844 844 4853.

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