

Android Training Course

COURSE DETAILS

Visit Our Website
www.gemsinstitute.com





Overview

The goal of Android App Development Training course is to provide developers easy and complete understanding of the Android App Development Training. The Android Training course provides a series of sessions.

Assignments which introduce & explain Android features that are used to code, debug & deploy Mobile Applications.

The main objective of our course is to prepare next-gen developers and industry experts to create user-friendly apps for tablets and smartphones with the best user experience.

Yagnesh Darji

CEO Of Gems Institute Of Technology



Prerequisites to Learn Android

- Programming fundamentals, Core Java/Kotlin.
- Understanding of application development frameworks, environments, tools and processes.

Android Training Course Contains

- Theory & Practical Session
- Practice in Real-Time
- Course Completion Certificate

Introduction

- Android Studio
- SDK Download
- Application Framework (MVC,MVP,MVVM)
- Android Application LifeCycle



Installation of Android Studio

- Create First Application
- Understand Directory Structure
- Manifest file
- XML Layout Design
- Java Code Write

Layout

- Linear Layout
- Relative Layout
- Table Layout
- Frame Layout
- Constraint Layout

Activities

- Create Activities
- Types Of Activities
- Intent & Intent filters
- Pass data between one activity to other activities
- Handling User inputs
- Set On ClickListener
- Set Validation





Design

- Layout Design
- Drawable Resource Design



Collection Of Controller

- TextView, AutocompleteTextView
- Button, EditText
- MultiAutoCompleteTextView
- DatePicker, Timepicker
- RatingBar, SeekBar, CheckBox
- RadioButton, Switch, ToggleButton
- Alert Dialog, Custom AlertDialog
- Webview
- Audio, Video,
- TabHost
- NestedScrollView, HorizontalScrollView
- CalendarView
- Expandable ListView
- Space
- Navigation Drawer



Advance Controller

- ListView
- GridView
- RecyclerView
- ViewFlipper
- Spinner
- CardView
- Fragment
- Google Map
- Push Notification

API Integration

- API Introduction
- Retrofit Library
- Volley Library



Data Persistence

- Shared Preferences
- SQLite Database
- Room Database

Small Project

- Development
- Certificate
- Upload App On Play Store

Android Training Course Fees: ~~₹ 50,000~~ **₹ 25,000**

Course Duration: 3 Months





Thank You

www.gemsinstitute.com