



# ANROID

Course Content



# Android

- Android is, the most popular platform, training in Android will help you to get the best opportunities in the realm of the app development industry.
- 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.

## Prerequisites to Learn Android

- Programming fundamentals,
- Core Java/Kotlin,
- Sql



Training from  
Industrial Experts



Hands on  
Practicals/ Projects



100% Placement  
Assistance



24 x 7  
Expert Support



Certification  
of Completion



Free  
Live Demo



## We Provide

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One To One  
Training



Developer  
Training



Faculty  
Training



Corporate  
Training



Onsite  
Training



Online  
Training



Weekend  
Training



Workshop



Seminar



Crash  
Course

## Android Training Includes

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- Theory & Practical Session
- Real-time Practice
- Exclusive Materials
- Course Completion Certificate
- Support



## Introduction

- ✓ Introduction of Android
- ✓ Android Architecture
- ✓ Application Framework
- ✓ App LifeCycle

## Environment Setup

- ✓ Android Studio
- ✓ SDK Download
- ✓ Android Virtual Setup
- ✓ Gradle
- ✓ Run App in Mobile

## First App

- ✓ Create App
- ✓ Directory Structure
- ✓ Manifest file
- ✓ Properties
- ✓ XML Design
- ✓ Java Code

## Layouts

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

## Activities

- ✓ How to Create Activities
- ✓ Activities Types
- ✓ Intent & Intent filters
- ✓ Pass data between activities
- ✓ Handling User inputs
- ✓ OnClickListener
- ✓ Validation

## Design

- ✓ Launcher Icons
- ✓ App Icon Design
- ✓ SplashScreen
- ✓ Drawable Design

## Control

- ✓ Toast , TextView
- ✓ Button, EditText
- ✓ ImageView
- ✓ AutoCompleteTextView
- ✓ MultiAutoCompleteTextView
- ✓ DatePicker, Timepicker
- ✓ RatingBar, SeekBar
- ✓ RadioButton, Switch, ToogleButton
- ✓ Space, CheckBox

## Control Part 2

- ✓ Webview,
- ✓ Alert Dialog, Custom AlertDialog,
- ✓ Audio, Video, Youtube Video
- ✓ Expandable ListView
- ✓ TabHost,
- ✓ ScrollView, HorizontalScrolView,
- ✓ SearchView, Chronometer
- ✓ Textdock, CalendarView

## Data Persistence

- ✓ Shared Preferences
- ✓ SQLite Database

## Advance view

- ✓ ListView
- ✓ Custom ListView
- ✓ GridView
- ✓ Spinner
- ✓ CardView
- ✓ RecyclerView
- ✓ RecyclVliper
- ✓ AdvanceListView
- ✓ Fragment

## Navigation

- ✓ Navigation Drawer
- ✓ Context Menu
- ✓ Popup Menu



## Core Activity

- ✓ Camera Access
- ✓ Image Picker
- ✓ Text Picker
- ✓ Call, SMS
- ✓ Email
- ✓ Notification
- ✓ Bluetooth
- ✓ Animation
- ✓ Wifi

## API

- ✓ API Introduction
- ✓ Postman tool
- ✓ Volley Library
- ✓ Send /Receive Json Data
- ✓ CRUD

## Mini Project

- ✓ Development
- ✓ Deployment
- ✓ Certificate

## Developer

- ✓ Push Notification
- ✓ Firebase
- ✓ AdMob
- ✓ Google Map
- ✓ Upload App



# Get In Touch

FOR ANY DOUBTS OR QUESTIONS.  
PLEASE FEEL FREE TO VISIT OUR  
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