



Kotlin

Course Content

Kotlin

- Kotlin is a statically typed, open source, general purpose programming language that targets Android, JavaScript, JVM and native development.
- The main focus of Kotlin is on security, interoperability, tooling support and clarity of code.

Prerequisites to Learn Kotlin

- Programming fundamentals, Core Java
- Sql.



Training from
Industrial Experts



Hands on
Practicals/ Projects



100% Placement
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24 x 7
Expert Support



Certification
of Completion



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Weekend
Training



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Seminar



Crash
Course

Kotlin Training Includes

- 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
- ✓ Kotlin 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,OnClick
- ✓ 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
- ✓ ScrollView, HorizontalScrolView,

Data Persistence

- ✓ Shared Preferences
- ✓ SQLite Database

Advance View

- ✓ ListView
- ✓ Custom ListView
- ✓ GridView
- ✓ Spinner
- ✓ CardView
- ✓ RecyclerView
- ✓ ViewFlipper
- ✓ 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
- ✓ Volly Library
- ✓ Send /Receive Json Data
- ✓ CRUD

Mini Project

- ✓ Development
- ✓ Deployment
- ✓ Certificate

Developer

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





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10

11+ Year Experience
In Training

4

Flexible Timings

11

Live Project work

5

Free & Exclusive
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12

Interview Preparation

6

Minimal batch
strength

13

Placement Assistance

7

Hands on Practice

14

Course Certification

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4.9

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Global Presence Of Our Students



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