



MAKE MY
TRAINING

Android Basic Training Syllabus

GLOBAL
logical



Software
Technologies

Android Syllabus

Basic Android

Training for 15 Days

Android Overview and History 30 min

- How it all got started
- Why Android is different (and important)

Android Stack 30 min

- Overview of the stack
- Linux kernel
- Native libraries
- Dalvik
- App framework
- Apps

SDK Overview 1hr

- Platforms
- Tools
- Versions

Hello World App 1-2 hrs

- Creating your first project
- The manifest file



- Layout resource
- Running your app on Emulator

Main Building Blocks 1-2hrs

- Activities
- Activity lifecycle
- Intents
- Services
- Content Providers
- Broadcast Receivers

Basic Android User Interface 3 hrs

- XML versus Java UI
- Dips and sps
- Views and layouts
- Common UI components
- Handling user events

Android System Overview 2hrs

- File System
- Preferences
- Notifications
- Security model

Advanced UI 3 hrs

- Selection components
- Adapters
- Complex UI components
- Building UI for performance



- Menus and Dialogs
- Graphics & animations

Multimedia in Android 3 hrs

- Multimedia Supported audio formats
- Simple media playback
- Supported video formats
- Simple video playback

SQL Database 4 hrs

- Introducing SQLite
- SQLite Open Helper and creating a database
- Opening and closing a database
- Working with cursors Inserts, updates, and deletes

Basic Content Providers 2hrs

- Content provider MIME types
- Searching for content
- Adding, changing, and removing content
- Working with content files

Dealing with Threads 3hrs

- Getting Through the Handlers
- Messages
- Runnable
- Running in Place
- Where, Oh Where Has My UI Thread Gone?
- Now, the Caveats



**Price:-` 6800
(Total 26 hrs.)**



Global Logica Software Technologies

#118, Ground Floor, MIG 2nd Stage, K.H.B. Colony, 80Ft Road,
Basaveshwaranagar, Bangalore-560079
Landmark: Near Vijaya Bank after pavitra Paradise

Phone : +91-80-23100221

Fax : +91-80-23100221

Mobile : +91-9060606633 / +91-9060001919

Email : info@makemytraining.in

Website: www.makemytraining.in