

Application Development on Android

Introduction

Android is fast becoming one of the biggest platforms for programmers today. There is a huge demand for skilled Android Developers all over the world. Most businesses across multiple domains are building Android Apps both for enterprise and retail products. Whether you are a student or a Tech genius in the IT industry, possessing Android Development skills will help you take the next big leap in your career.

Pedagogy

Online Content

Practice and Demo Templates

Downloadable E-books

Sample Codes

MCQs

Duration

100 hrs

Difficulty

Beginners to advanced

Assessment

To assess learning outcomes

Offline and Live projects

Certified By

Manipal Executive Education

Who Should Attend

- Students with Computer Science or Engineering background
- Individuals / Beginners, seek career opportunities available in App development Space and Market
- Professionals who want to build android competencies

Topics Covered

- Demonstration of NewsReader App
- Introduction to Android
- Creating a New Android Project
- User Interface (UI) Components
- Layout Techniques
- Iconography
- Using Storage and Database
- Running in a Background Service
- Designing for Multiple Screens
- Building Apps with Multimedia
- Building Apps with Connectivity
- How to set up Database Server in the cloud
- Preparing for Release

Key Learning

- The Learner will be able to understand the Android Ecosystem
- Create a Cloud data server for hosting the App
- Understand the UI components
- Develop Icons
- Create Basic templates for App designing
- Cross link databases over an app for usage
- Successfully deploy and release an App