



GENIUS COMPUTER ACADEMY

PLACE WHERE QUALITY MATTERS

ANDROID PROGRAMMING

This course is made to train you so that you can become efficient in making android applications from the very scratch. Covered from all the basics up to the a certain level skills which will make you an android app developer. The course starts with setting up with basic development SDK's and tools. And, with following chapters you will be learning practical coding examples that will help you to make real life android applications.



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Syllabus:

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| Android Foundation, Introduction Android history, Android architecture Android versions, Building blocks Android Programming, Activities, Lifecycle, Preferences Options menu, Activities and intents, User Interface, Layouts, Button TextView and EditText Dialog, Lists, Notifications Radiogroup, CheckBox, SeekBar , ProgressBar, ToggleButton, ListView Spinner, CustomControls Date and Time Pickers Advanced User Interface Sliding drawer, Tabs Tabs with swipe, Custom title bar Data Storage & Permissions | Process & application context Permission systems Internal storage, External storage Cache management, Preferences Databases, SQL review, DB helper Database operations, Cursors Content Providers & Contacts Content providers & URIs Accessing contacts Insertion, deletion, updation Managed cursors, Services, Lifecycle Bound services, Notifications Running in foreground, Web Services Bluetooth, Wi-Fi, Maps Telephone manager CSV reader and writer Call and SMS, Broadcast Receivers Broadcast receivers, Lifecycle Permissions Broadcasting intents |
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Pre-requisites: Core Java

Student version: - Total Duration: (50 Hours)

Professional version: -Total Duration: (110 Hours)

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Branch 2: 1st Floor, Sarvaswi Apartment, Behind Sinhagad College Campus, Ambegaon, Pune-411046