

Flat **25% discount** For Group joining

ANDROID APP Development & Training Center



www.glocaltechnologies.com

Shiksha360.com invites, MCA/B.E/B.Tech/PGDCA/BCA students wanting to undergo Summer Training as part of their course curriculum.

Job Oriented Training and Certification:

The goal of **Shiksha360.com** training program is to provide hands-on tasks and real-world scenarios-in few days, you'll be more productive and embracing new technology standards.

ANDROID TRAINING COURSE

Program: Industrial Summer Training Program

Technology: Android Application development

Course Duration: 6 Weeks / 6 Months



UI Widgets

- Working with Button
- Toast, Custom Toast Button Toggle Button, Switch Button, Image Button
- CheckBox, AlertDialog, Spinner AutoCompleteTextView
- RatingBar, DatePicker, TimePicker ProgressBar, Quick Contact Budge
- Analog Clock and Digital Clock Working with hardware
- Button, File Download

Activity, Intent & FragmentNM.

- Ac Activity Lifecycle
- Activity Example
- Implicit Intent
- Explicit Intent
- Fragment Lifecycle
- Fragment Example
- Dynamic Fragment
- Android Menu
- Option Menu ,Context Menu
- Popup Menu

Layout Manager

- Relative Layout
- Linear Layout
- Table Layout Grid Layout
- Adaptor, Array Adaptor
- ArrayList Adaptor,Base Adaptor
- View, GridView, WebView
- ScrollView
- SearchView, TabHost
- DynamicListView
- ExpandedListView

Android Service

- Android Service
- Android Service API
- Android Started Service
- Android Bound Service
- Android Service Life Cycle
- Android Service Example

SQLite & JSON Parsing

- SQLite API
- SQLite Spinner
- SQLite ListView
- XML Parsing SAX
- JSON Parsing

Content Provider

- Content Provider Fundamental
- Contact Content Provider
- Creating Custom Content Provider
- Understanding Content URI
- ContentResolver
- Sharing Information from custom content provider

Multimedia

- Wallpaper & Live Wallpaper
- Multimedia API
- Playing Audio
- Creating Audio Player
- Playing Video
- Alarm Manager
- Gallery

Location API

- Location API Fundamental
- Example of Android Location API
- Working with Google Maps

Device Connectivity

- Bluetooth Tutorial
- List Paired Devices
- Working with WiFi
- Working with Camera

Data Storage

- Shared Preferences
- Internal Storage
- External Storage forms using CSS
- CSS Tips and Tricks with Hacks

Android Web Services

- What is web service
- Soap Vs Restful web service
- Android Restful web service
- Storing data into external database
- Verifying data in android with database

Android Notification

- Notification API
- Creating Notification Builder
- Setting Notification Properties
- Attaching Actions Issuing Notification
- NotificationCompat.Builder class
- Android Notification Examples

Telephony API

- Telephony Manager
- Get Call State
- Call State BroadcastReceiver
- Simple Caller Talker
- Making Phone Call
- Send SMS
- Send Email

Animation

- Android Animation API
- Android Drawable class
- Android Animation Example
- Android Fade, Rotate Animation
- Android Zoom Animation Gallery

Android Graphics

- Graphics API
- 2D Graphics android.graphics.Canvas
- android.graphics.Paint class

Sensor

- Sensor API
- Motion Sensor, Position Sensor
- Environmental Sensor
- Sensor Values, SensorManager class
- Sensor Class, SensorEvent class
- SensorEventListener interface
- Compass Accelerometer and Orientation
- Sensors Sensor Examples

Google Map & Location API

- Location API Fundamental
- Example of Android Location API
- Working with Google Maps
- Android Map V2 API
- Adding Map & Customizing Map
- Android Google Map Application

Contact for Fee Structure, Demo Classes & Other Informations

1. Client Interaction
2. Module Distribution
3. Work Environments
4. Work Assignments

[For Registration Click Here](#)

Address : Tedhi Pulia Chauraha, Kursi Road, Aliganj Lucknow Near CITY KART Moll

Mob: +91-8933888666, 7007645436

Tutorial

<http://tutorial.shiksha360.com>

Interview

<http://interview.shiksha360.com>

www.Shiksha360.com

Training

<http://training.shiksha360.com>

Skill Development

<http://skill.shiksha360.com>

Project List App Development

Client Based Android App

1. Olympia Fitness Zone (Gym App)
www.olympiafitnesszone.co.in
2. Sarthi Seva Samiti (Social App)
www.sarthisevasamiti.in
3. Way2Winner (Quiz App)
www.way2winner.com
4. Reckon Sales (Merchant Billing App)
www.reconsales.com
5. Bss Coaching Classes(Coaching App)
www.bssclasses.in
6. R M News (News App)
www.rmnews.in
7. Aliganj Pet Shop (eCommerce App)
www.aliganjpetshop.com
8. Olympia Sport House(Shopping App)
www.olympiasportshouse.com
9. Desi Tadkha (Restaurant App)
www.desitadkha.in
10. Yoga Knowledge (Yoga Practice App)
www.yogaknowledgeinpractice.com
11. Rudra Rama Developers (Property App)
www.rudramadevelopers.in
12. Invoice Billing (Invoice Billing App)
www.billinginvoice.in
13. Glocal Jobs (Jobs Finder App)
www.glocaljobs.com
14. Leads Management (Leads Sale App)
15. Doctor Appointments (Doctor Plus App)

Academic Based Android App

- Android Application for Call Taxi Booking.
- The Quick Ambulance Search using Google Map
- Chatting Application Based on Android Bluetooth.
- Fingerprint Authenticated Secure Android Notes
- Smart Travel Guide Application for Android Mobile.
- 24 hours GPS Tracking in Android Operating System.
- Android Based Research of Intelligent Home Security Surveillance System Based.
- Online Banking Using Android With Network Security
- Bus reservation and Tracker Application system.
- Multi user mobile Bluetooth two way text chat.
- Restaurant table order management system.
- Student attendance tracking system.
- Mobile Based Attendance System.
- Public News Droid.
- Mobile Wallet with Merchant Payment Using Android.
- Android Crime Reporter & Missing Person Finder.
- Android Phone Theft Security with GPS Tracking.
- Vehicle Tracking Using Driver Mobile GPS Tracking.
- Advanced GPS location finder to identify hospital and ATM
- Android Blood Bank.
- Android Voting System.
- Android Voice Recognition for Smart Home Application
- Biometric Mechanism for Enhanced Security on Android
- Sending SMS with Speech Recognition Interface:
- Android Application for Doctor's Appointment:
- Patient Monitoring System Using Android Technology
- Android - event scheduler / reminder
- Android Customer Relationship Management App
- Android Phone Theft Security With GPS Tracking
- Mobile Quiz Through Wi-Fi Project
- Android Voting System
- Grocery Shopping Android
- Android Based Furniture Shopping