**SLOG SOLUTIONS PRIVATE LIMITED**

**Telephony manager**

* Reading the phone, network, data connectivity, and SIM states
* Fetching Phone Book
* Making Phone Calls
* Controlling the Phone

**Location Tracking**

* Know your location
* Firebase Integration:
* Firebase Authentication
* Remote config
* OTP number firebase
* Gmail Intrigation

**Adapter and Adapter View:**

* Adapter
* Type of Adapter
* Adapter View
* List View
* Media Player
* Grid View
* Spinner
* Text to speech
* Animations(Frame)

**W Working with GPS:**

* Google API

**A Android Database Local & Server**

* Shared Preference
* Sql Lite Database
* Fragment

**UI Fragment & Web Service & Parsing:**

* What is Web Service?
* XML Parsing
* JSON Parsing

**MODULE 2:**

**UI**

**Broadcast Receiver**

* Receive message in your app
* Read charging connect disconnect
* Read phone receive pick etc..

**Content provider**

* Get contact data
* Read sms
* Getting media

**TECHNOLOGY: ANDROID**

**DURATION: MODULE 1 (4 WEEKS)**

**MODULE 1+2 (6 WEEKS)**

**MODULE 1:**

**ANDROID Essentials**

**Introduction to Android:**

* What is Android, History and Version & Scope.
* Installing & setup JDK, Android Studio & Android Virtual Device (Emulator)
* Install & setup Android SDK & Tools

(Oreo 28 API Version)

**Activities:**

* What is an Activity?
* Creating an Activity
* Deployment of Toast Application

**Introduction to XML on Material Design:**

* Declare an Attribute in XML
* UI Design
* UI creation using XML
* Android manifest file

**Working with User Interface & Event Listener:**

* Button, Text View, Toggle Button,

RadioButton, CheckedTextView,

Spinner, Progress bar,

AutoCompleteTextView,

AlertDialog ImageView, Image Button,

Seekbar. Etc

* Splash
* Types of Intent
* Implicit
* Explicit

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