## **Android for Beginners**

The course / webinar series is designed to introduce people to Android Application Development with React Native

## **Contents**

The program contains four module which will cover the following:

- Getting Started with Android
  - o Introduction to Android
  - Why React Native?
  - JavaScript Essentials
  - Your First Application
- More into React Native
  - Function Classes
  - Component Classes
  - States and Props
  - Contacts Application (Part 1) Design
- Storing Application Data
  - Async Storage
  - o Cont. application design
  - o Contacts Application (Part 2) Saving Data Locally
- Storing Data on Cloud
  - Why Firebase?
  - Connecting application with Firebase
  - CRUD operations with Firebase
  - Contacts Application (Part 3)

## **Software Requirements**

- Android Studio
- Node JS
- Visual Studio Code
- Latest JDK (Java Development Kit)

**Note:** Please set your JAVA path in environment variables.