

Flutter syllabus

Dart

- Datatypes, Variables
- Operators, Constants
- String & Comments
- Loops, Control Statements
- Functions
- List, Class, Map, OOPs.

Flutter Basics

- Flutter Introduction & Installation
- Flutter Directories & Plugin
- AVD
- Different types of widgets and pubspec.yaml
- Multi-child widgets
- Stateless and Stateful Widget
- AppBar, Sized Box, Toast, Stack, Positioned, etc.
- Navigator and Routes
- Cross and Main Axis
- Themes
- Login UI, UI designing.

Advanced Flutter

- SnackBar
- Bottom Navigation
- Custom Fonts and Assets
- External widget implementation
- MVC Structure
- UI designing
- Camera and gallery access
- Google Map integration
- Notification
- GetX for state management
- Android Studio

- Firebase
- Firebase integration
- Android and iOS separate Integration
- Shared preference
- UI design + database sample
- API Testing
- Web services
- Final Projects
- APK building and Upload on Google Play Explanation.