

# Flutter App Development

**Duration: 3 Months** 







#### Modules

- Setting Up the Flutter Development
  Enviorment
- Building Your First Flutter App
- User Interface (UI) Design with Flutter
- State Management in Flutter Apps
- Working with APIs & Data Handling
- Navigation & Routing in Flutter
- Advanced Flutter Features and Optimization

## **Audience**

- Game Developers
- Students
- Professional freelancers
- Professional programmers

### Outcomes

- Set up a Flutter development environment for building Android & iOS apps
- Develop basic Flutter applications & understand the structure of Flutter projects
- Design visually appealing user interfaces
  (UI) using Flutter widgets & layouts
- Implement state management techniques to create dynamic & responsive apps
- Work with APIs & handle data effectively within Flutter applications
- Implement navigation & routing for seamless user experiences in Flutter apps

# **Eligibility Criteria**

- It is open to individuals from various backgrounds who are interested in learning how to develop cross-platform mobile applications using Flutter
- Basic programming knowledge is required