

# React Native

## Module 1: Introduction to React Native and ES6 Refresher

- Introduction to React Native.
- Setting up the development environment.
- Creating your first React Native app.
- ES6 refresher: Arrow functions, classes, destructuring, and more.
- Hands-on exercises to practice ES6 concepts in React Native.

## Module 2: Core React Native Concepts

- React Native State and Props.
- Styling and Flexbox in React Native.
- List view and rendering data.
- Text input and form handling.
- Scroll view for larger content.
- Loading and displaying images.

## Module 3: Networking and Navigation

- Making HTTP requests using fetch or Axios.
- Handling API responses.
- Implementing navigation with React Navigation.
- Creating a basic navigation structure.

## Module 4: Advanced Topics and React Hooks

- Introduction to React Hooks (useState, useEffect, etc.).
- Implementing state and effects with hooks.
- Implementing animations in React Native.
- Managing application routing using React Navigation.

## Module 5: Redux State Management and Additional Components

- Introduction to Redux and its principles.
- Setting up Redux in a React Native app.
- Implementing actions and reducers.

- Exploring additional React Native components: WebView, Modal, Activity Indicator, Picker, Status Bar, Switch, Alert, Geo Location, Async Storage.
- Final project: Combining all learned concepts to build a comprehensive React Native app.
- Push Notification Setup and Creating Push Notification to the App
- Using APP offline using local database
- Deploying App on Apple App Store and Deploying App on Google Play Store