

A Venture of Digitrix Infotech Pvt Ltd


Simplifying Successful Results

Fast-Track React Native Training Program – 6 Weeks

 Call / WhatsApp: 9041417268

 **Level:** Beginner to Job-Ready

 **Best For:** College students, freshers, aspiring mobile app developers

 **Goal:** Learn how to build modern cross-platform mobile applications using React Native with hands-on practical training and a working app project.

Highly suitable for internships, app development roles, startups, freelancing, and software companies.

★ Week 1 – React Fundamentals & React Native Setup

Explanation:

Students set up the React Native environment and revise core React concepts required for mobile app development.

Topics Covered:

- Introduction to React Native
- Difference between ReactJS & React Native
- React basics recap

- Components
- Props
- State
- Setting up development environment
- Android Studio & Emulator setup (concept)
- Creating first React Native app
- Folder structure understanding

Practical:

- Run first app on emulator/device
- Install & configure React Native environment
- Create simple UI screens

★ Week 2 – Core Components & Mobile UI Design

Explanation:

Students learn how to design mobile screens using React Native components and responsive layouts.

Topics Covered:

- Core Components:
 - View
 - Text
 - Image
 - ScrollView
 - TouchableOpacity
- Flexbox layout system
- Styling using StyleSheet
- Responsive mobile design basics

- Icons & basic UI design concepts

Practical:

- Create responsive mobile layouts
- Design home/profile screens
- Build reusable UI components

★ Week 3 – Navigation & API Integration

Explanation:

Students build multi-screen mobile apps and connect apps with external APIs.

Topics Covered:

- Introduction to React Navigation
- Stack Navigation basics
- Screen routing & navigation flow
- Passing data between screens
- Introduction to REST APIs
- Fetch API & Axios basics
- Displaying API data in app

Practical:

- Build multi-screen app
- Fetch & display API data
- Create dynamic mobile screens

★ Week 4 – Forms & State Management

Explanation:

Students learn how to handle user input, forms, and application state efficiently.

Topics Covered:

- TextInput component
- Form handling basics
- Form validation concepts
- useState & useEffect hooks
- Introduction to Context API
- Global state management basics

Practical:

- Build login/signup form UI
- Form validation practice
- Manage app-wide data using Context API

★ Week 5 – Device Features & Local Storage

Explanation:

Students explore mobile device capabilities and learn how to store data locally.

Topics Covered:

- AsyncStorage basics
- Storing & retrieving local data
- Permissions overview
 - Camera
 - Location

- Gallery access
- Introduction to push notifications
- Device API concepts

Practical:

- Save notes/tasks locally
- Work with basic device permissions
- Build simple storage-based features

★ Week 6 – Mini Project & App Deployment Basics

Explanation:

Students combine all concepts to create a complete React Native mobile app project.

Topics Covered:

- App development workflow
- Connecting screens & APIs
- State management implementation
- Debugging basics
- APK build overview
- App publishing concept (Play Store overview)

Mini Project Options:

- To-Do App
- Notes App
- Expense Tracker
- Weather App
- Simple E-commerce UI

Practical:

- Build complete mobile application
- Run app on emulator/device
- Generate APK build (overview)

★ Final Outcomes After 6 Weeks

Students will be able to:

- Build mobile apps using React Native
- Design responsive mobile UI screens
- Work with APIs & navigation
- Handle forms & app state
- Store local app data
- Build and run complete mobile applications
- Prepare for advanced React Native development

★ Why This Course is Popular

- High demand for mobile app developers
- Single codebase for Android & iOS
- Beginner-friendly practical learning
- Ideal for startups & freelancing
- Strong foundation for app development careers
- Industry-oriented hands-on training

Freshers Salary Range

₹10,000 – ₹15,000/month *(based on skills & projects)*



Our Location

 Digitrix Infotech Pvt Ltd.

3rd Floor, E-300, Industrial Area, Sector 75, Sahibzada Ajit Singh Nagar, Punjab

Our Websites

 Academy: <https://www.digitrixacademy.com/>


 Company: <https://www.digitrix.com/>

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