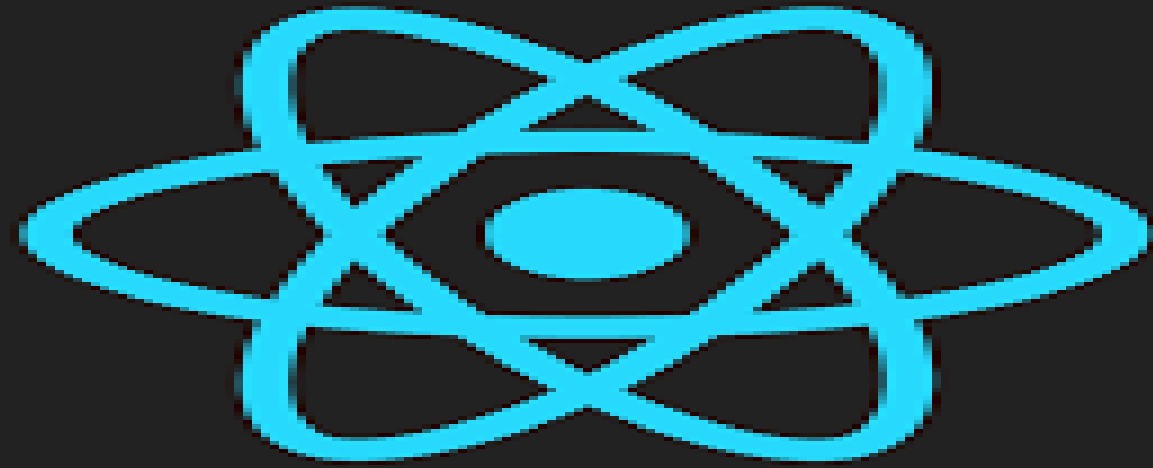




React Native



**ROLASOFT PROFESSIONAL COMPUTER & IT
COURSES VERSION 2.0 LATEST**

Diploma in Certified React Native Mobile App Developer

*Become a job-ready React Native Developer
in 6 months!*

Benefits of Studying Diploma in React Native Mobile App with RolaSoft

✓ 1. Industry-Relevant Curriculum

Stay ahead with a syllabus designed by industry experts, focused on real-world applications of react native.

✓ 2. Hands-On Training

Learn by doing — build real-time projects, develop applications, and gain practical coding experience.

✓ 3. Experienced Instructors

Gain insights from certified professionals and senior software engineers with years of teaching and industry experience.

✓ 4. Placement Assistance

Access job support services including resume building, mock interviews, and direct placement opportunities with partner companies.

✓ 5. Flexible Learning Modes

Choose between: **Online**, **Offline (at our center)**, or **Hybrid Classes**

Benefits of Studying Diploma in React Native Mobile App with RolaSoft

✓ 6. Mini & Major Projects

Work on individual and group projects to strengthen your portfolio and impress future employers.

✓ 7. Certification Upon Completion

Earn a **Diploma Certificate** from **RolaSoft Technologies**, recognized by IT recruiters and employers.

✓ 8. Small Batch Size

Personalized attention and better interaction in small groups for an enhanced learning experience.

✓ 9. Affordable Fees & Installment Plans

Top-tier training at a reasonable cost, with flexible payment options.

✓ 10. Career-Oriented Skills You'll Gain at RolaSoft Technologies

RolaSoft ensures you're job-ready with the right tech stack and practical knowledge.

Diploma in React Native Mobile App Course Details



Duration

Six (6) Months



Schedule

Weekdays / Weekends



Learning Modes

Online, Offline (at our center), or Hybrid Classes



Start Date

New batches start every month — enroll now!



Eligibility

No prior experience required

React Native Mobile App Prerequisites

- ✓ Basic knowledge of mathematics and logical reasoning
- ✓ Basic knowledge of JavaScript or TypeScript
- ✓ Familiarity with React.js fundamentals (hooks, components, props, state)
- ✓ Understanding of REST APIs and basic UI/UX concepts is a plus

Diploma in React Native Mobile App – Program Details

Program Overview

This comprehensive 6-month React Native Mobile App Development course by ***Rolasoft Technologies*** is designed to train learners in building high-performance, cross-platform mobile apps using **React Native, JavaScript**, and modern development tools.

You'll start with core web and JavaScript fundamentals, progress through React Native components and navigation, and build production-ready apps with APIs, Redux, Firebase, and more. The course culminates with a capstone project, helping students publish their own mobile applications.

Diploma in React Native Mobile App Course Curriculum

Month 1: Introduction to Mobile & JavaScript Essentials

- ✓ Overview of Mobile App Development
- ✓ Native vs Hybrid vs Cross-platform
- ✓ Introduction to React Native & Expo
- ✓ JavaScript Basics (ES6+)
(Variables, Functions, Loops, Arrays, Objects, Arrow Functions, Destructuring, Promises)
- ✓ Introduction to Node.js and npm
- ✓ Setting up React Native Environment (Expo CLI & Bare Workflow)
- ✓ First Mobile App with React Native

Diploma in React Native Mobile App Course Curriculum

Month 2: React Native Fundamentals

- ✓ Components, Props, and State
- ✓ React Native Core Components
(Text, View, Image, Button, TextInput)
- ✓ Styling in React Native (Flexbox, StyleSheet)
- ✓ ScrollView, FlatList, SectionList
- ✓ Handling User Input and Form Validation
- ✓ Touchable Elements & Gesture Handling
- ✓ **Basic UI App:** To-Do or Calculator App

Diploma in React Native Mobile App Course Curriculum

Month 3: Navigation, Hooks & State Management

- ✓ React Navigation (Stack, Tab, Drawer)
- ✓ Navigation Parameters and Header Customization
- ✓ React Hooks: useState, useEffect, useRef
- ✓ State Lifting & Prop Drilling
- ✓ Context API for State Management
- ✓ Splash Screen and Custom Fonts
- ✓ **Mini Project:** Multi-Screen Blog or Notes App

Diploma in React Native Mobile App Course Curriculum

Month 4: APIs, Axios & Async Storage

- ✓ Consuming RESTful APIs
- ✓ Axios and Fetch
- ✓ Handling Async Data
- ✓ Using React Native AsyncStorage
- ✓ Search, Filtering, and Pagination
- ✓ Activity Indicators and Loaders
- ✓ **Mini Project:** Weather or Product Listing App

Diploma in React Native Mobile App Course Curriculum

Month 5: Firebase & Advanced Features

- ✓ Firebase Setup and Integration & Firebase Realtime Database & Firestore
- ✓ Firebase Authentication (Email/Password, Google Login)
- ✓ Push Notifications
- ✓ Camera and Image Picker
- ✓ Location Services and Google Maps
- ✓ File Uploads to Firebase
- ✓ **Project:** Social or Location-Based App

Diploma in React Native Mobile App Course Curriculum

Month 6: Redux, Deployment & Capstone Project

- ✓ Introduction to Redux and Redux Toolkit
- ✓ Redux Thunk and Middleware
- ✓ App Performance Optimization
- ✓ Debugging & React Native Dev Tools
- ✓ Building APKs for Android & Expo EAS Build for iOS/Android
- ✓ App Store & Play Store Publishing Process
- ✓ **Capstone Project:** Full-Featured Mobile App

Tools & Technologies Used

Tools & Technologies Used for **React Native Mobile Application** Course are:

- ✓ React Native & Expo
- ✓ JavaScript (ES6+)
- ✓ Firebase (Auth, Database, Storage)
- ✓ Redux / Context API
- ✓ Axios / Fetch API
- ✓ Google Maps API
- ✓ Git & GitHub
- ✓ Postman for API Testing

Final Capstone Project (End of 6 Months)

Students will complete an **industry-level project** in **React Native Mobile Application** :

- ☒ Full-featured Mobile Application (Capstone Project)

React Native Mobile App Learning Outcomes

By the end of this course, students will be able to:

- ✓ Understand how React Native works and build mobile apps for both Android & iOS
- ✓ Apply JavaScript and React principles to cross-platform mobile apps
- ✓ Use third-party APIs and Firebase backend services
- ✓ Implement state management using Context API and Redux
- ✓ Design responsive and interactive UI using Flexbox
- ✓ Deploy, publish, and maintain React Native apps
- ✓ Be fully prepared for mobile app developer roles

Certification Obtain

After completion of the program, the student will be awarded with a certificate:

Diploma in Certified React Native Mobile Application Developer

The program also prepares students for industry certifications such as:

- ✓ Meta (Facebook) React Native Certification – Coursera
- ✓ Udacity React Native Nanodegree
- ✓ edX – Professional Certificate in Mobile App Development with React Native
- ✓ LinkedIn Learning – React Native

React Native Mobile App Career Opportunities

- ✓ Full Stack Developer (Python + React Native)
- ✓ Mobile App Developer (React Native + Backend in Python)
- ✓ Cross-Platform App Developer

Who Should Take This React Native Mobile App ?

Who Should Take This **Certified React Native Mobile App**?

- ✓ Mobile developers looking to specialize in React Native
- ✓ Web developers transitioning into mobile development
- ✓ Entrepreneurs and professionals wanting to build cross-platform mobile apps
- ✓ JavaScript and React developers looking to expand into mobile development
- ✓ Students or professionals interested in learning cross-platform app development
- ✓ Entrepreneurs or freelancers wishing to create their own mobile apps
- ✓ Developers looking to expand their skillset with modern mobile frameworks

Rolasoft Technologies Services

Rolasoft Technologies – Services Offered

✓ **SOFTWARE DEVELOPMENT COMPANY**

(MOBILE APPLICATION, WEB APPLICATION, DESKTOP APPLICATION, CUSTOMIZED APPLICATION, E-COMMERCE WEBSITE)

✓ **PROFESSIONAL COMPUTER AND IT EDUCATION**

(TOP-UP PROGRAMS, DIPLOMA PROGRAMS, CERTIFICATE PROGRAMS, TECH @ SCHOOL, CORPORATE PROGRAMS, SIWES PROGRAMS, CUSTOMIZED PROGRAMS)

✓ **DIGITAL ADVERTISING AND BUSINESS BRANDING**

(SOCIAL MEDIA MARKETING, EMAIL MARKETING, CONTENT MARKETING, WEBSITE SEO, BRANDED CLOTHING, STICKERS AND TAG, CUSTOM BRANDING, AND MANY MORE)

✓ **INTERNATIONAL UNIVERSITY ADMISSION PROCESSING**

(AMERICA, UK, CANADA, EUROPE, AFRICA, AND MANY MORE)

Contact & Registration

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Enroll Today & Start Your React Native Mobile App Journey!
Shape your future with React Native Mobile App.