

1. Course Overview

- Title: Master React Native + Git: From Novice to Pro!
- Mode of Delivery: Live Classes
- Additional Offer: Internship opportunity with partner companies.

2. Course Syllabus

Module 1: Introduction to Cross-Platform Development

- Basics of Mobile App Development
- Introduction to React Native
- Version Control with Git

Module 2: React Native Fundamentals

- Understanding Components, Views, and Layouts
- Styling with Flexbox and CSS
- Navigation with React Navigation

Module 3: State Management and APIs

- State Management with React Hooks and Context API
- Advanced State Management with Redux
- Fetching and Managing Data from APIs

Module 4: Native Modules and Device Features

- Accessing Native Device Features (Camera, GPS, etc.)
- Creating and Using Native Modules
- Debugging and Performance Optimization

Module 5: Testing and Deployment

- Writing and Running Unit Tests with Jest
- End-to-End Testing with Detox
- Deploying to Google Play Store and Apple App Store



Module 6: Capstone Project

- Building a Full-Scale Mobile Application
- Integrating Backend Services
- · Code Review, Optimization, and Best Practices

3. Career Opportunities

- React Native Developer
- Mobile App Developer
- Frontend Developer
- Software Engineer
- Technical Lead
- DevOps Engineer

4. Internship

- Hands-on experience with real-world projects.
- Collaboration with industry experts.
- Networking opportunities with professionals in the field.
- Guidance and mentorship throughout the internship period.

5. Why Choose This Course?

- Comprehensive curriculum designed by industry experts.
- Real-world projects and case studies.
- Internship to gain practical experience.
- Lifetime access to course materials.
- Certification upon completion.

6. About Instructor:

- Deepak Kumar is Co-Founder of <u>Sure Improvement</u>.
- Connect with Instructor
 - o <u>LinkedIn</u>
 - o Portfolio



o <u>Github</u>