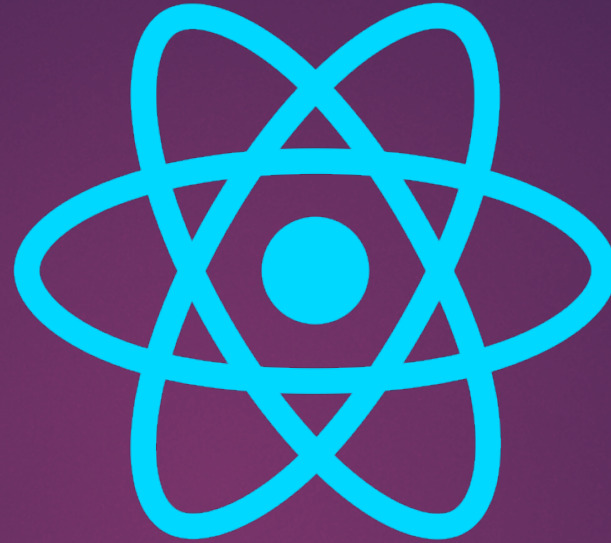


React Native

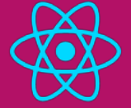


REACT NATIVE

BY VENKAT

For the things we have to learn before we can do them, we learn by doing them

"sadasiva samarambham sankaracarya madhyamam asmad acarya paryantam vande guru paramparam"



Course Overview

A Complete REACT JS Course for Both Beginners & Intermediates to Master React & Redux by Practical's

What You will Learn?

- ✓ Understanding Mobile App Frameworks
- ✓ Difference between Native vs Hybrid Frameworks
- ✓ How to Choose Best Frameworks
- ✓ Build native mobile apps with JavaScript and React
- ✓ Dive deeper into React Native
- ✓ Develop cross-platform (iOS and Android) mobile apps without knowing Swift, ObjectiveC or Java/ Android
- ✓ Getting Strong Knowledge of React Native
- ✓ Working with Core React Native without Expo
- ✓ Writing speed code
- ✓ Creating Reusable Components
- ✓ Fundamentals of Atomic System Design
- ✓ Production Build and Deploy
- ✓ Code ethics & becoming master in React

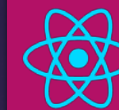


How to get most out of this course?

- ▶ Identify Learning Objectives
- ▶ Practice while learning
- ▶ Time Management
- ▶ Self Discipline
- ▶ Stay Motivated
- ▶ Don't hesitate to clear your queries
- ▶ Ensure Your Resources
- ▶ Set a personal goal
- ▶ Improve Retention Knowledge
- ▶ Boost Productivity

Prerequisites

- ▶ JavaScript
- ▶ ES.Next
- ▶ React , Hooks
- ▶ Redux



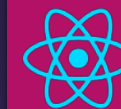
Introduction

- ▶ Module Introduction
- ▶ What is React Native?
- ▶ Why React Native?
- ▶ Abstracting React from the DOM
- ▶ Advantages of React Native
- ▶ React Native vs PWA vs Web Apps
- ▶ React Native vs React web
- ▶ Market Apps with React Native



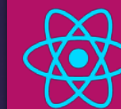
Environment Setup

- ▶ Module Introduction
- ▶ Learning Step By Step Installation
- ▶ Expo vs React Native CLI
- ▶ Advantage of working with RN CLI
- ▶ JAVA Installation
- ▶ Python Installation
- ▶ Environment Variable setup
- ▶ Android Studio Installation
- ▶ XCODE Setup
- ▶ Running Emulator from CLI



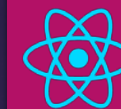
Your First APP

- ▶ Module Introduction
- ▶ Creating First APP
- ▶ Run on Emulator
- ▶ Run on Device
- ▶ Project Folder Structure
- ▶ RN Architecture



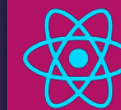
React Native Components

- ▶ Basic Components
- ▶ User Interface Components
- ▶ List Views
- ▶ IOS Components
- ▶ Android Components
- ▶ Other Components



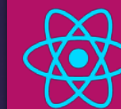
Custom , Reusable Components

- ▶ Creating Custom Components
- ▶ Custom Platform Specific Components
- ▶ Creating Reusable Components



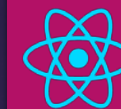
Animation

- ▶ Working with animation's
- ▶ Using Animation libraries in React Native(Lottie)



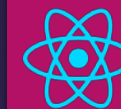
Device Access & API

- ▶ Accessing Device features
- ▶ Working with Camera Roll
- ▶ Managing Permissions
- ▶ Working with RN API's
- ▶ Working with Third Party API's
- ▶ Community API's
- ▶ Working with Google Map's



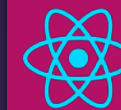
React Native Navigation

- ▶ Module Introduction
- ▶ Installing Navigation packages
- ▶ Using Navigation
- ▶ Tab Navigation
- ▶ Drawer Navigation
- ▶ Passing Params in Navigation ...



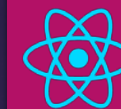
Network

- ▶ Module Introduction
- ▶ Working with Network Requests
- ▶ Fetching data from Server(REST API)
- ▶ Creating Reusable API's



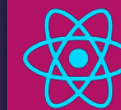
Authentication

- ▶ Module Introduction
- ▶ Using Authentication Flows
- ▶ Creating Reusable custom API
- ▶ Google Authentication
- ▶ Working with JWT
- ▶ Other Authentication methods
- ▶ Securing APP



Firestore

- ▶ Firestore Backend CRUD Rest API
- ▶ React Native Firestore



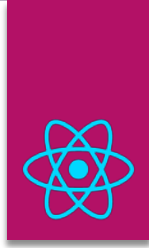
Other Features

- ▶ Using Icons
- ▶ Making App Offline Accessible
- ▶ Push Notifications
- ▶ Pull Refresh
- ▶ Images upload
- ▶ Improving Performance
- ▶ Debugging React Native APP
- ▶ Notifications



Publishing App

- ▶ App Icon
- ▶ Optimizing Assets
- ▶ Optimizing JavaScript Bundle
- ▶ Building Stand Alone Apps
- ▶ Distributing Apps to Play Store
- ▶ Additional Resources
- ▶ Course Wrap Up



THANK YOU

Corporate Trainer & Motivational Speaker

