



SachTech Solution Pvt. Ltd.

Workshop on React Native

React Native:

Build native mobile apps using JavaScript

Who's using React Native?



Introduction

- React Native lets you build mobile apps using only JavaScript. Which works on Both Android and IOS
- You build a real mobile app that's indistinguishable from an app built using Objective-C or Java.

FEATURES

- React Native lets you build your app faster.
- Instead of recompiling, you can reload your app instantly.
- React Native combines smoothly with components written in Objective-C, Java, or Swift.
- It's simple to drop down to native code if you need to optimize a few aspects of your application.

Practical Work in React Native

- Quick Start Project with React Native
- React UI Programming using JSX
- IDE Android Studio for run android based application.
- Using Conditions in react native
- Git Hub Dependencies.

About React Concepts

- ★ About the nodejs
- ★ Structure of Native app
- ★ What is JSX
- ★ Works on Android and IOS
- ★ Realtime Development
- ★ Functional Programming
- ★ Named Arguments

What candidates should already know ?

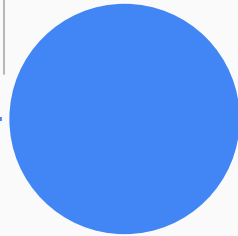
HTML

Basics of HTML



CSS

How CSS styling works.



JS

Should have a strong knowledge of JavaScript.



Requirement

Software

- **NodeJS**
<https://nodejs.org/en/download/>
- **Android Studio SDK**
<https://developer.android.com/studio/>
- **IDE :Visual Code Editor**
<https://code.visualstudio.com/>
- **OS : Win 7, 10, Ubuntu, Mac
OSX 10.8.5 or Higher (64-Bit)**

Hardware

- **Hard Drive : 80 GB**
- **RAM : 8GB or Minimum**
- **Real Android or IOS Mobile
for testing**
- **Internet Connection: 2
Mbps Minimum, 10 Mbps
recommended.**