React Native Crash Course

Day 1 & 2: JavaScript Overview (ES6)

* Introduction
* History
* ES6 features

Day 3: Project Setup

* Installing Visual Studio Code (Code Editor)
* Installing Node and NPM
* Project Setup (create react app)

Day 4 & 5: React Overview

* Introduction to React
* React Component (Class and Functional)
* State and Props
* Introduction to JSX
* Lifecycle Methods
* React only updates what’s necessary
* Handling Events
* Conditional rendering
* forms
* List and keys
* Building Reusable Components
* Lifting State Up (communication between components)
* Styling with React
* Composition vs inheritance

Day 6: React Native Overview:

* Introduction
* Why React Native
* Native vs hybrid mobile development
* Installing Android studio
* Create First react native application

Day 7 & 8: React Native Components

* View
* Text
* TouchableOpacity
* TextInput
* ScrollView
* Image
* Handling Text Input
* Handling Touches
* Styling
* Hot Reloading
* Remote Debugging

Day 9: Linking and using third party libraries

* Installing libraries
* Different methods of linking libraries

Day 10: Navigation in react native

* Introduction to React Navigation
* Stack navigator
* Drawer navigator
* Tab navigator

Day 11: HTTP Requests

* Introduction
* Different HTTP Methods
* Fetch data from sever

Day 12: Redux

* Introduction
* Action, Reducers, Store
* React Native with Redux

Day 13: React hooks

* Introduction
* useState
* useEffect

Day 14: Project

* Simple Mobile Application