AWS Cloud React and React Native

Duration : 8 weeks

1. **Prerequisite:**

* basic programming knowledge on any programming language

( recommended : javascript language )

* HTML and CSS fundamentals

Reference links to learn and practice side by side:

<https://scrimba.com/learn/htmlcss>

<https://scrimba.com/learn/introtojavascript>

1. **Lab:**

h/w requirement :

* RAM : 8/16g

s/w requirement

* Runtime : Node.js ( <https://nodejs.org/en/> )
* Browser : Chrome latest version
* Editor : VS code ( <https://code.visualstudio.com/> )
* Containerization :

Docker ( <https://www.docker.com/products/docker-desktop> )

* SCM: Git
* AWS account ( for week 7 & week 8 )
* Java runtime : 1.8
* Android studio – for android mobile app dev & simulation
* XCode ( on MAC machine ) – for IOS mobile app dev & simulation

Or

* Expo mobile app ( on participant’s mobile )