**React JS**

**Prerequisites:**

* HTML
* CSS
* JavaScript ES6

**Topics**

* What is React?
* Why React?
* Difference between React, Angular, Vue etc.
* Features and Limitations
* Understanding React Application Architecture
* Components, Props and State
* Styling with Material UI
* Debug React Apps
* Life Cycle
* React Hooks
* Ajax Calls / Http Requests
* Integration with Server Side [MERN]
* Routing
* Forms and Validations
* Deploying
* Redux
* Error Handling
* Unit Testing
* Web Pack
* React Native
* End to End Integration

Which one I have to choose? [Angular or React]

Projects – Which are completely integrated with lot of server-side interactions and every concept is handled at server level only they are looking for good UI to make faster interactions then “React JS”.

Projects – Which need to control their application flow both client side and server side – Angular.

React JS is library

Angular is Framework

Mill of Users are accessing some content using content. Only few interactions like message, chat. Not complete EPR. [Not Querying – Transactions, complex operations] – React is Great

Twitter, Instagram

Java - Spring

PHP - Cake PHP, Code Igniter

Python - Django, Flask

Ruby - Ruby on Rails

.NET - ASP.NET MVC

JavaScript - SPINE, Angular

**MVC – Model View Controller**

React is only with “View” UI – Interactions

Web Development 3+ Years: Angular, React

Java, .NET, PHP, Python 3+ years [Angular, React]

**What is React and How it Works?**