

## Syllabus:React.js

Sr No:	Topic	Date	Sign
<b>Module 1</b>	<b>Introductions of React Js</b>		
1.1	Advantages of React Js		
<b>Module 2</b>	<b>What Is Client Site &amp; server Site Scripting language</b>		
<b>Module 3</b>	<b>Environment of React Js</b>		
3.1	Introduction of npm and Node js		
3.2	Install React Js project		
<b>Module 4</b>	<b>Create first Project in React Js &amp; Run Concept of Import &amp; Export</b>		
4.1	What is Babel		
<b>Module 5</b>	<b>Component Introduction</b>		
<b>Module 6</b>	<b>How to use Props in Component</b>		
<b>Module 7</b>	<b>CSS in React Js</b>		
7.1	External CSS		
7.2	Internal CSS		
7.3	Inline CSS		
<b>Module 8</b>	<b>How to add css library in React Js</b>		
<b>Module 9</b>	<b>How to use Bootstrap Icon in React Js</b>		
<b>Module 10</b>	<b>Event in React Js</b>		
<b>Module 11</b>	<b>What is list? CRUD in list</b>		
<b>Module 12</b>	<b>Spread Syntax</b>		
<b>Module 13</b>	<b>Map Loop</b>		
<b>Module 14</b>	<b>Hooks in React Js</b>		
14.1	Use State		
14.2	Use Effect		
14.3	Use Param		
14.4	Use Context		
14.5	Use CallBack		
14.6	Use Ref		
14.7	Use Memo		
14.8	Use Custom		
14.9	Use Navigate		
<b>Module 15</b>	<b>Forms Handling</b>		
15.1	Styling in Form		
15.2	Form Validation		
<b>Module 16</b>	<b>Routing and Navigation</b>		
16.1	Installing Third Party Package		
16.2	Working with Router		
16.3	Sending Data to Other page		
16.4	API calling with Axios packages		
<b>Module 17</b>	<b>API integration</b>		
17.1	Working With Postman		

17.2	Types of API		
17.3	Working with JSON Server		
<b>Module 18</b>	<b>API in React Js &gt; PHP CRUD Operations</b>		
18.1	Introduction of axios		
18.2	ADD, VIEW, UPDATE, DELETE		
18.3	Complex API		
<b>Module 19</b>	<b>Local Storage</b>		
19.1	Working with Local Storage		
<b>Module 20</b>	<b>Redux</b>		
20.1	Installing Redux		
20.2	Actions		
20.3	Reducers		
20.4	Store		
20.5	UseSelectore Hook		
20.6	UseDispatch Hook		
<b>Module 21</b>	<b>Project Structure of React Js</b>		
<b>Module 22</b>	<b>Talwind CSS</b>		
	<b>Material UI with react js</b>		
	<b>Material Icon with React js</b>		
<b>Module 23</b>	<b>Async and Await</b>		
<b>Module 24</b>	<b>Introduction of GIT</b>		
<b>Module 25</b>	<b>Hosting Server &amp; Domain Name</b>		
<b>Module 26</b>	<b>Create Online Shopping Website</b>		