



Associate Software Engineer Training Module - Batch August 2023

Angular

S No	Days	Date	Topics	Trainer Name
1	2	15/18 September 2023	Angular	Mr. JP Tiwari
			Introduction and Setup	
2	2	18/20 September 2023	Introduction of Component	
			Assignment #AGR-01	
3	2	20/21 September 2023	Property & Event Binding	
			Assignment #AGR -02	
4	2	21/22 September 2023	Directives	
			Assignment #AGR-03	
5	2	22/25 September 2023	Services and Dependency Injection	
			Assignment #AGR-04	
6	2	25/26 September 2023	Routing	
			Assignment #AGR-05	
7	2	27/29 September 2023	Understanding Observables	
			Assignment #AGR-06	
8	2	10/3/2023	Handling Forms	
			Assignment #AGR-07	
9	2	04/05 october 2023	Using Pipes	
			Assignment #AGR-08	
10	2	06/09 october 2023	Making Http Request	
			Assignment #AGR-09	
11	2	10/11 october 2023	Authentication and Route Protection	
			Assignment #AGR-10	
	5	12/13 october 2023	Pilot Project	



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React

S No	Days	Date	Topics	Trainer Name
1	2	15/18 September 2023	React	Mr. Govind Namdev
			Introduction and setup	
			Assignment #RCT-01	
2	1	20 september, 2023	ES6 Refresher	
			Assignment #RCT-02	
3	2	21/22 September 2023	Composing Components	
			State & Events	
			Assignment #RCT-03	
4	2	25/26 September 2023	List & Conditions	
			Debugging App	
			Assignment #RCT-04	
5	1	Wednesday, September 27, 2023	Routing	
			Assignment #RCT-05	
6	1	Friday, September 29, 2023	Forms	
			Assignment #RCT-06	
7	1	Tuesday, October 3, 2023	Pagination, Filtering, and Sorting	
			Assignment #RCT-07	
8	1	Wednesday, October 4, 2023	Fragments, Portals & "Refs"	
			Assignment #RCT-08	
9	1	Thursday, October 5, 2023	Calling Backend Services	
			Assignment #RCT-09	
10	2	09/10 October 2023	Handling Side Effects, Using Red	
			Assignment #RCT-10	
11	2	10/11 October 2023	Optimization Techniques	
			Assignment #RCT-10	
12	1	11/12 October 2023	Class-based Components	
			Assignment #RCT-10	
13	1	Friday, October 13, 2023	Http Requests (e.g. Connecting t	
			Assignment #RCT-10	
14	1	Monday, October 16, 2023	Custom React Hooks	
			Assignment #RCT-10	
15	1	Tuesday, October 17, 2023	Forms & User Input	
			Assignment #RCT-10	
16	2	18/19 october 2023	Redux	
			Assignment #RCT-10	
17	2	19/20 october 2023	Advanced Redux	
			Assignment #RCT-10	
18	1	Monday, October 23, 2023	Adding Authentication To React	
			Assignment #RCT-10	
19	3	25/ 26/27 October 2023	Introduction to Next.js	
			Assignment #RCT-10	
20	1	Monday, October 30, 2023	Replacing Redux with React Hoo	
			Assignment #RCT-10	
21	1	Tuesday, October 31, 2023	Testing React Apps (Unit Tests)	
			Assignment #RCT-10	
22	2	01/02 November 2023	React + TypeScript	
			Assignment #RCT-10	
23	2	03/06 November 2023	Deployment	
			Assignment #RCT-10	
24	5	07/08 November 2023	React Pilot Project	