



Junior Software Engineer Training Module - Batch 2022

S No	Days	Date & Time: 8:30- 9:30 AM	Topics	Trainer Name
1	1	14 February 2022	Induction session	HR
		11:00 AM	Company and Trainee introduction	
			Computer assignment & training kit	
2	2	14 February 2022	HTML	Mr. Sunil Jaitly
			Basic HTML Tags ,Head, Title, Meta, Body, Frameset	
			Xhtml,	
			CSS	
			Assignment	
3	1	16 February 2022	HTML5	
			HTML5 Introduction	
			<i>Assignments and Case Studies</i>	
4	1	17 February 2022	CSS 3	
			Assignments and Review	
			HTML full review	
			Assignment	
5			JavaScript	
6	1	18 February 2022	JavaScript Overview	
			JavaScript Variable, Arrays, Conditional statements, Loops, Functions	
			Assignment	
7	1	21 February 2022	Event Handling	
			Assignment	
8	1	22 February 2022	DOM	
			Event Handling with DOM	
			Assignments	

9	1	23 February 2022	General Validations (date, email, numeric etc.)	Mr. Vivek Pateria
			Assignment	
10	1	24 February 2022	JavaScript Assignments and Case Studies	
			J-Query Introduction	
11	1	25 February 2022	jQuery Basics	
			Attributes, Selectors	
			Assignments	
12	1	28 February 2022	CSS, Events	
			Assignment	
13	1	01 March 2022	Drag & drop, Inline editing	
			Assignments	
14	1	02 March 2022	Plug-in, Widget Integration	
			jQuery examples and assignments	
15	1	03 March 2022	Assignment	

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16	1	04 March 2022	Linux Basic Commands	Mr. Ashish Gavshinde
17	1	07 March 2022	Database	
			DBMS Architecture	
			Constraints, Indexes	
18	1	08 March 2022	SQL Queries	Mr. Ashish Gavshinde
			Joins, Sub-Queries, DB Programming, Groupby, Aggregate	
			Assignment	
19	1	09 March 2022	Introduction to PHP	
			PHP Basics	
			Variables, Strings, Conditional Statements, Loops	
			Assignment	
20	1	10 March 2022	Functions	
			User Defined Functions and inbuilt functions	
			Assignment	

21	1	11 March 2022	Designing Forms, Get and Post, accessing info in another page	Mr. J.P. Tiwari
			Assignment	
22	2	14 March 2022	OOPs in PHP	
			Classes and Objects	
			Assignment	
			Exception	
23	1	16 March 2022	Database Connectivity	
24	1	17 March 2022	File Handling, File Upload	
25	1	18 March 2022	FTP and mail protocol - SMTP	Mr. Vivek Pateria
			Assignments & code review	
26	1	21 March 2022	Basic concepts of Ajax(XML, Http, Request object, etc)	
			Examples of Ajax	
			Ajax using jquery,	
			Assignment	
27	1	23 March 2022	SOAP and REST API	
			PayPal API	
			Google Map API	
			3rd Party API Integration	
28	1	24 March 2022	Assignment on REST API for Developed features	
5 Days (25 March 2022 - 31 March 2022)			Minor Project Work	

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			Magento	
29	10	01 April 2022	Magento Introduction	Mr. Pritesh Khandelwal
			Installation(zip and composer)	
			SSH and FTP connection	
30	1	15 April 2022	Cli - Commands	Mr. Vivek Pateria
31	1	18 April 2022	Database EAV Module	
32	1	19 April 2022	Magento Directory Structure	
33	2	20 April 2022	Hello World Module	
34			Routing	
35	1	22 April 2022	Assignments	Mr. Pritesh Khandelwal
36	1	25 April 2022	Installor and Declarative Schema	
			Model and block and helper	
			Assignments	
37	1	26 April 2022	Factory Classes	Mr. Vivek Pateria
38	1	27 April 2022	Plugins	
39	1	28 April 2022	Assignments	
40	1	29 April 2022	Events - Obersever	
41	2	02 May 2022	Preferences	
42	5	04 May 2022	Assignments	
43	2	11 May 2022	Theme Basics - Layout (Third party and custom theme)	Mr. Pritesh Khandelwal
44	5	13 May 2022	Assignments	
45	2	20 May 2022	ACL, System Configuration and Menu, Config.xml	
46	2	24 May 2022	Admin Module creation - Grid(UI Component)	
47	2	26 May 2022	Assignments	
48	3	30 May 2022	Advance Configuration Options - Cache, Session, Multi Store, Multi Website, Currency and Language	Mr. Vivek Pateria
49	2	02 June 2022	Assignments	
50	2	06 June 2022	KO - Introduction	Mr. Pritesh Khandelwal

51	2	08 June 2022	Assignments	Mr. Pritesh Khandelwal
52	2	10 June 2022	Magento Rest Api and Custom API creation	Mr. Vivek Pateria
53	1	14 June 2022	Assignments	
54	1	15 June 2022	Cron Tab	Mr. Pritesh Khandelwal
55	5	16 June 2022	Customize Magento Core Modules(checkout, product detail page, shopping mini cart)	
56	2	23 June 2022	Assignments	
57	2	27 June 2022	Site Optimization - Basics	Mr. Pritesh Khandelwal/Mr. Vivek Pateria
58	1	29 June 2022	Assignments	
59	1	30 June 2022	Git Setup, Site Setup on Server	Mr. Vivek Pateria
60	1	01 July 2022	Assignments	
			Laravel	Mr. JP Tiwari
61	1	4 July, 2022	Introduction to Laravel	
62	2	5 July, 2022	Routing	
			Middleware	
			Assignment	
63	2	7 July, 2022	Controller / Request / Response	
			Assignment	
64	2	11 July, 2022	Session / Validation	
			Assignment	
65	2	13 July, 2022	Database / Eloquent ORM	Mr. JP Tiwari
			Assignment	
66	2	15 July, 2022	Cache / File Storage	
			Assignment	
67	1	19 July, 2022	ES6 Modern JavaScript	
			Let vs Var vs Const	
			Objects	
			The this Keyword	

			Assignments
68	1	20 July, 2022	Binding this
			Arrow Functions
			Arrow Functions and this
			Array.map Method
			Assignments
69	1	21 July, 2022	Object Destructuring
			Spread Operator
			Classes
			Assignments
70	1	22 July, 2022	Inheritance
			Modules
			Named and Default Exports
71	1	25 July, 2022	ES6 Assignments

Mr. Govind Namdev