

**TRAINING SCHEDULE ASSOCIATE SOFTWARE ENGINEER - JANUARY 2024**

Weekly		Topics	Trainer Name
Week 1	Monday - 15th Jan, 2024 Tuesday - 16th Jan, 2024 Wednesday - 17th Jan, 2024	Induction session	
		Company and Trainee introduction	
		Computer assignment & training kit	
		HTML5	Mr. Sunil Jaitly
		Basic HTML Tags ,Head, Title, Meta, Body, Frameset,Xhtml	
		CSS	
		CSS 3	
		Assignments and Review	
		HTML full review	
			Mr. Vivek Pateria
		JavaScript	
		JavaScript Overview	
		JavaScript Variable, Arrays, Conditional statements, Loops, Functions	
		Event Handling	
		Event Handling with DOM	
		General Validations (date, email, numeric etc.)	
		J-Query Introduction	
		jQuery Basics	
		Attributes, Selectors	
		Jquery Events	
		Drag & drop, Inline editing	
		Plug-in	
		Database	
		SQL Queries	
		Joins, Sub-Queries, DB Programming, Groupby,Aggregate	
	Thursday 18th Jan, 2024 Friday 19 Jan, 2024	Doubt Solving	
		Assignment #1	
Week 2	Monday - 22nd Jan, 2024 Tuesday - 23rd Jan, 2024 Wednesday- 24th Jan, 2024	Introduction to PHP	Mr. Pritesh Khandelwal
		PHP Basics	
		Variables,Strings,Conditional Statements, Loops	
		Functions	
		User Defined Functions and inbuilt functions	
		Designing Forms, Get and Post, accessing info in another page	Mr. Vivek Pateria
		Create Classes and how to use it	
		FTP and mail protocol - SMTP	
		Basic concepts of Ajax(XMLHttpRequest object, etc)	
		Examples of Ajax	
		Ajax using jquery,	
			Mr. Ashish Gavshinde
		SOAP and REST API	
		Integrate Third party API like Paypal, google map api	
		Magento	
		Magento Introduction	
		Installation (zip and composer)	
		SSH and FTP connection, Cli-Commands	
		Database EAV Module, Magento Directory Structure	
		Hello World Module	

	Thursday - 25th Jan, 2024	Doubt Solving	
		Assignment #2	
Week 3	Monday - 29th Jan, 2024 Tuesday - 30th Jan, 2024 Wednesday - 31st Jan, 2024	Installor and Declarative Schema and data patch	Mr. Ashish Gavshinde
		Model and block and helper service contract	
		Factory Classes	
		Plugins	
		Events - Obersever	
		Preferences	
		Theme Basics - Layout (Third party and custom theme)	
	Thursady, 1st Feb 2024 Friday, 2nd Feb, 2024	Doubt Solving	
		Assignments #3	
Week 4	Monday - 5th Feb 2024 Tuesday - 6th Feb, 2024 Wednesday - 7th Feb, 2024	ACL, System Configuration and Menu, Config.xml	Mr. Ashish Gavshinde
		Admin Module creation - Grid(UI Component)	
		Advance Configuration Options - Cache, Session, Multi Store, Multi Website, Currency and Language	
	Thursday 8th Feb, 2024 Friday 9th Feb, 2024	Doubt Solving	
		Assignments #4	
Week 5	Monday 12th Feb, 2024 Tuesday, 13 Feb, 2024 Wednesday 14 Feb, 2024	KO - Introduction	Mr. Ashish Gavshinde
		Magento REST API, GraphQL(In-Built and Custom)	
		Cron Tab	
	Thursday 15th Feb, 2024 Friday 16th Feb, 2024	Doubt Solving	
		Assignments #5	
Week 6	Monday 19th Feb, 2024 Tuesday, 20th Feb, 2024 Wednesday, 21st Feb, 2024	Customize Magento Core Modules(checkout, product detail page, mini cart)	Mr. Ashish Gavshinde
	Thursday 22nd Feb, 2024 Friday 23rd Feb, 2024	Doubt Solving	
		Assignments #6	