

## WEB DEVELOPMENT COURSE CURRICULUM MARCH 2022 - APRIL 2022

00

Induction Class(Optional)

05/03/2022  
Note:class time and link  
will be sent to you on  
4th

01

How Internet Works



Browsing the web, Domains and IP  
Address

07/03/2022  
6:30 PM to 7:30 PM

02

HTML



Resources: your text editor, HTML  
tags

08/03/2022  
6:30 PM to 7:30 PM

03

Advance html5



Meta data, Forms, HTML VS HTML5

09/03/2022  
6:30 PM to 7:30 PM

04

CSS



Introduction, Syntax, Inline, Internal  
& External, Box model

14/03/2022  
6:30 PM to 7:30 PM

05	CSS 3		Selectors, Background, Text, Images, BG images, Animations	15/03/2022 6:30 PM to 7:30 PM
06	CSS Grid and CSS Layout		HTML - Introduction Basic HTML tags Intermediate HTML tags Advanced HTML tags	16/03/2022 6:30 PM to 7:30 PM
07	Bootstrap		Introduction to Bootstrap Installation of Bootstrap Grid System Forms Buttons Icons Integration	21/03/2022 6:30 PM to 7:30 PM
08	Introduction to SaaS		Introduction to Sass Installation Variables Nesting	22/03/2022 6:30 PM to 7:30 PM
09	Project : create a sample portfolio webpage		Create a portfolio webpage with header and footer, The webpage should contain hero section and use animations in webpage, Webpage should be responsive	23/03/2022 6:30 PM to 7:30 PM
10	Javascript		Introduction, Number, String, Boolean, Comparison, Variables, Exercise: make a calculator, Control flow	28/03/2022 6:30 PM to 7:30 PM
11	Javascript		Functions, Arrays, Objects, Loops, Keywords, Section outline documents	29/03/2022 6:30 PM to 7:30 PM

**12** OOPSInheritance, Constructors,  
Destructors and Encapsulation30/03/2022  
6:30 PM to 7:30 PM**13** DOM Manupulation

Introduction, DOM Selectors

04/04/2022  
6:30 PM to 7:30 PM**14** DOM ManupulationDOM events, Background  
generator and Background  
Generator files05/04/2022  
6:30 PM to 7:30 PM**15** Basics of JqueryBasics, Selectors, Traversing, CSS,  
Events, Ajax, DOM06/04/2022  
6:30 PM to 7:30 PM**16** NODE.JSIntroduction, Modules, ES6  
modules, Types of modules11/04/2022  
6:30 PM to 7:30 PM**17** NODE.JS

Building a server, Restful APIs

12/04/2022  
6:30 PM to 7:30 PM**18** NODEJSMiddleware Functions and  
Express frame work13/04/2022  
6:30 PM to 7:30 PM

**19** Database & SQL



Introduction, SQL: Create table,  
Joining Tables, Delete, Drop

18/04/2022  
6:30 PM to 7:30 PM

**20** Database & SQL



Installing and Using Postre SQL,  
SQL: Insert, Select, Alter, Update,  
Conditional Selection, Function

19/04/2022  
6:30 PM to 7:30 PM

**21** Design project



MAJOR PROJECT DISCUSSION

20/04/2022  
6:30 PM to 7:30 PM