

WEB DEVELOPMENT COURSE CURRICULUM FEBRUARY 2022 - MARCH 2022

00

Induction Class(Optional)

05/02/2022
Note:class time and link
will be sent to you on
4th

01

How Internet Works



Browsing the web, Domains and IP
Address

07/02/2022
5:15 PM to 6:30 PM

02

HTML



Resources: your text editor, HTML
tags

08/02/2022
5:15 PM to 6:30 PM

03

Advance html5



Meta data, Forms, HTML VS HTML5

09/02/2022
5:15 PM to 6:30 PM

04

CSS



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

14/02/2022
5:15 PM to 6:30 PM

05	CSS 3		Selectors, Background, Text, Images, BG images, Animations	15/02/2022 5:15 PM to 6:30 PM
06	CSS Grid and CSS Layout		HTML - Introduction Basic HTML tags Intermediate HTML tags Advanced HTML tags	16/02/2022 5:15 PM to 6:30 PM
07	Bootstrap		Introduction to Bootstrap Installation of Bootstrap Grid System Forms Buttons Icons Integration	21/02/2022 5:15 PM to 6:30 PM
08	Introduction to SaaS		Introduction to Sass Installation Variables Nesting	22/02/2022 5:15 PM to 6:30 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	23/02/2022 5:15 PM to 6:30 PM
10	Javascript		Introduction, Number, String, Boolean, Comparison, Variables, Exercise: make a calculator, Control flow	28/02/2022 5:15 PM to 6:30 PM
11	Javascript		Functions, Arrays, Objects, Loops, Keywords, Section outline documents	01/03/2022 5:15 PM to 6:30 PM

12 OOPSInheritance, Constructors,
Destructors and Encapsulation02/03/2022
5:15 PM to 6:30 PM**13** DOM Manupulation

Introduction, DOM Selectors

07/03/2022
5:15 PM to 6:30 PM**14** DOM ManupulationDOM events, Background
generator and Background
Generator files08/03/2022
5:15 PM to 6:30 PM**15** Basics of JqueryBasics, Selectors, Traversing, CSS,
Events, Ajax, DOM09/03/2022
5:15 PM to 6:30 PM**16** NODE.JSIntroduction, Modules, ES6
modules, Types of modules14/03/2022
5:15 PM to 6:30 PM**17** NODE.JS

Building a server, Restful APIs

15/03/2022
5:15 PM to 6:30 PM**18** NODEJSMiddleware Functions and
Express frame work16/03/2022
5:15 PM to 6:30 PM

19 Database & SQL



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

21/03/2022
5:15 PM to 6:30 PM

20 Database & SQL



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

22/03/2022
5:15 PM to 6:30 PM

21 Design project



MAJOR PROJECT DISCUSSION

23/03/2022
5:15 PM to 6:30 PM