

FullStack Syllabus:-

1.HTML

- A)Introduction to frontend.
- B)Structure Of HTML
- C)Tags and Attribute in HTML
- D)Description of tags and attributes:-headings,paragraphs,styles,comments
- E)Block and Inline
- G)How to use Images,Iframe,Links
- H)Classes and Id
- I)Forms
- K)How to use Media,Video,Audio,plug-ins,Youtube.

2.CSS

- A)Introduction,Syntax,selectors
- B)Colors,BackGrounds
- C)Borders,Margins,Padding,Height,Width
- D)Text,Fonts,Links,Max-Width,OverFlow,Float,Align
- E)Flex
- G)Media Query

3.JavaScript

MERN STACK

React:-

- 1.Installation and understanding folder Structure
- 2.Components.
- 3.ES6.
- 4.JSX.
- 5.States and SetState.
- 6.Props.
- 7.LifeCycle Method.
- 8.React-Routing.
- 9.Adding Bootstrap to our project.
- 10.Events.
- 11.Forms.
- 12.Axios
- 13.Redux.

Project 1.Making a Login and SignUp Form

Project 2.Making a project using third party API

Project 3.Making a Project with Dashboard

NodeJS:-

Introduction

HTTP Modules

File System

Url Module

NPM

Events

ExpressJS

Introduction

ROuting

HTTP methods

URL binding

MiddleWare

Templating

Cookies

Sessions

Authentication

Making RESTful APIS

Testing the API using PostMan

Error Handling

MongoDB:-

Create DataBase

Create Collections

MongoDB Insert

MongoDB find

MongoDB Query

MongoDB Sort

MongoDB Delete

MongoDB Drop Collection

MongoDB Update

MongoDB join

Deployment in Heroku or AWS or Azure.

Integrating Your app with custom domain.