

Full Stack Web Developer

Course Structure

Front End Development Week 1-10

Introduction of HTML

Student will get all the information about basics of html and how to structure the web page in the module.

Introduction of CSS

After learning the structure, next step is to style the website. In this module student will clear all the basics and advance concepts of css

Projects:

- ✓ Portfolio page
- ✓ Adding video and google map on the website

Bootstrap4

Bootstrap is the world's most popular framework for building responsive, mobile-first sites.

Projects:

- ✓ Responsive Portfolio website
- ✓ Coffee shop website

Java Script an JQuery

Student will get full knowledge about usage of javascript and JQuery.

Projects:

- ✓ Image gallery
- ✓ Electronics shopping website

Back End Development Week 11-20

Introduction of Backend

Student will learn about backend technologies in today's job market.

NodeJS and EJS

Node is used to create server-side applications.

Projects:

- ✓ Weather Checking Application
- ✓ TO-DO List Application

Database: MongoDB

Database is used to store your information.

Projects:

- ✓ Blog Application using NodeJS, EJS and MongoDB
- ✓ TO-Do List Application using MongoDB

Deploying your website on Cloud

Student will learn how to make a website live on the cloud. In this module, we will deploy the app on Heroku.

React And MERN Week 20-30

React

React is an open-source JavaScript library for building user interfaces or UI components. It is number 1 framework required by IT companies in today's market.

- ✓ ES6
- ✓ JSX
- ✓ Forms in React
- ✓ Links in React
- ✓ Events in React

Projects:

- ✓ Contact Book

Major Project:

- ✓ Clone of BetsyBuy website using React, node Express and MongoDB with paypal payment system.