



# Frontend Development

Content

&

Curriculum



# Frontend Development

## HTML & CSS

Basic of Web development & Internet  
Introduction to HTML & CSS  
Introduction to Bootstrap



## Java Script

Basics of a Programming Language  
Functions  
Object Oriented Programming



## Basic DSA

Array  
Object(Hash Map )  
Bubble Sort



## React

JSX  
Virtual DOM  
React Ecosystem  
Virtual DOM



You Have completed Front-End

Job ready Here

# Start Learning Html & CSS

Unleash the web wizard within with HTML and CSS, the dynamic duo of digital design! HTML weaves the tapestry of structure, while CSS paints the canvas with style, unleashing jaw-dropping websites that dance with color and flair. Together, they create a symphony of code, transforming pixels into captivating online experiences!

**2 WEEKS**

## HTML

1. ADDING ELEMENTS TO THE WEB PAGE
2. STRUCTURE OF A WEB PAGE
3. HYPERLINKS
4. ATTACHING MEDIA
5. TABLES
6. FORMS

**2 WEEKS**

## CSS

1. STYLING THE WEB PAGE
2. BOX MODEL
3. TYPOGRAPHY
4. FLEXBOX
5. RESPONSIVE DESIGN
6. ANIMATIONS

Live Classes 3 Days In a Week In course



**Course Project**  
Portfolio Creation

Create Portfolio &  
Music App Display



# Learning Java Script

Javascript, the dynamic sorcerer of the web, breathes life into static pages with its enchanting spells of interactivity and animation. Unleash its power, and watch your website ignite with a blaze of creativity that captivates users like a mesmerizing technomancer!

## Introduction To Java Script

1-2 WEEKS

1. DATA TYPES
2. VARIABLES (PURPOSE OF USING VARIABLES)
3. OPERATORS
4. CONDITIONAL STATEMENTS
5. LOOPS
6. USEFUL BUILT-IN METHODS IN JAVASCRIPT

## Advance Concepts

7-8 WEEKS

1. OBJECT DOM MANIPULATION
2. OOPS
3. ES6 INTRODUCTION
4. JAVASCRIPT ASYNC AND PROMISES

2 Doubt Clearing Session In Course



Course Project  
Calculator

Tip Calculator &  
Assignment Management

# Learn Basics Of DSA

Harness the power of algorithms and data structures, the secret weapons of the coding elite! With DSA in your arsenal, conquer complex problems with lightning speed, unlocking a realm of efficiency and innovation that will make your code shine like a supernova!

## Data Structure & Algorithm

1 WEEKS

1. TIME AND SPACE COMPLEXITY
2. ARRAYS
3. STRINGS
4. BINARY SEARCH
5. BUBBLE SORT
6. RECURSION

2 Mentorship Session in a Week in Course



Course Project

Visualizer

# React

Enter the realm of React, where components unite to form a majestic symphony of user interfaces that mesmerize with their speed and elegance. Empower your web development journey with React's wizardry, and command the forces of UI magic like a true digital sorcerer!

## Introduction To React

4 WEEKS

1. INTRODUCTION TO REACT
2. REACT COMPONENT
3. CSS IN REACT COMPONENT
4. COMPONENT LIFECYCLE
5. CONTEXT API

## React Routing & Redux

4 WEEKS

1. AXIOS
2. REACT ROUTING
3. REACT HOOKS
4. INTRODUCTION TO REDUX
5. LOCAL AND SESSION STORAGE

2 Practice Session With Industry In Course



Course Project  
Interactive Dashboard

Thali Booking App Using  
React & Redux



*Thank  
you*

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