

# The Web-King



## Course Details:

This course takes you to the journey of web development. You will learn the basics of HTML, CSS, JavaScript, JQuery and other Topics. You will learn about layout designing and how websites can be made attractive. Bonus point you will be making these websites live.

At Technol we help you create websites that look beautiful and that are live on the internet for the world to see.

We cover the following topics under **The Web-King** module:

## **Module 1: HTML Basics**

- HTML basics, HTML 4 & 5
- Front-end and Back-end Technologies Usage and Need
- Apply HTML tags: <head>, <link>, <script>, <style>, <meta> to web pages
- Apply tags to HTML documents to effectively section content
- Differentiate between the various image file types
- Predict image paths and apply relative paths to <img> tags
- Describe how the Internet delivers web pages to the browser
- <div>, <table> and <form> and other tags.
- Adding multimedia files audio, video and images

## **Module 2: CSS Basics**

- Apply and explain the CSS “cascade” including: importance, specificity and inheritance
- Differentiate between basic web color principles: RGB, RGBA, hexadecimal color and HSL
- Experiment with CSS properties and values to change the styling of a page
- Box Model, Fonts and various other properties
- Classes, Ids and grouping components.

### **Module 3: Bootstrap**

- Bootstrap basics and introduction
- Bootstrap 3 & 4
- Making the most of Bootstrap

### **Module 4: JavaScript**

- Define variables and identify best cases to use them
- Get to know your Data Types
- Conditions and program flow
- JS Functions
- Apply the JS click function
- JS and CSS coupling
- Exception Handling and Regular Expressions
- Popups and configuring them
- Getting to know **JQuery**
- JQuery event and Selectors
- Animations, Fading and Callbacks

### **Module 5: Add-Ons**

- Git and GitHub
- Hosting and DNS
- Intro to AngularJS

## **Module 6: Real Time Projects**

- Portfolio Website
- Social media Replica
- One-page responsive website and hosting it
- A Multimedia website

**\*24x7 query solving support through whatsapp groups\***

**\*Internship Opportunity\***