# From Zero to Front-End Web Developer The Complete Guide

"Front-end web development is the practice of creating user-facing components of a website or web application, including the layout, design, and interactivity. To become a proficient front-end developer, it's important to have a strong foundation in HTML, CSS, and JavaScript, which form the building blocks of the web. In addition, knowledge of popular front-end frameworks and libraries like Bootstrap and React.js can help streamline development and create more robust and interactive user interfaces. This guide aims to provide a comprehensive road-map and video tutorials for learning front-end web development, covering the key concepts and technologies necessary to become a skilled and successful front-end developer."

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### How to Use This Document

This document serves as a comprehensive guide to front-end web development with HTML, CSS, Bootstrap, JavaScript, React, Git, Github, React and Next-js. It contains a variety of resources including videos, books, and webpages that can be accessed by clicking on the corresponding links.

To get the most out of this document, we recommend following it sequentially, step by step.Begin with Step 1 and work your way through the guide in order.

Each step contains a list of resources that are relevant to the topic covered in that step. To access a resource, simply click on the link provided. If the resource is a video, you will be directed to the video hosting website where you can view the video. If the resource is a book or webpage, you will be directed to the corresponding website where you can read the book or webpage

This document is intended to be used as a reference guide for front-end web development. You can use it to learn new skills, review concepts, and find helpful resources. We recommend bookmarking this document for easy access in the future.

If you have any questions or feedback about this document, please feel free to reach out to me at "naumanijaz928@gmail.com".

Happy learning!

### Learn All these technologies to be a front-end developer

- 1) HTML
- 2) CSS / Flexbox / Sass
- 3) Bootstrap
- 4) Javascript / Async Javascript
- 5) React / Next.js
- 6) Git / Github
- 7) Ant Design / Material UI / Chakra UI / Tailwind (Choose Any one framework)
- 8) Netlify / Surge / github pages (Choose Any one)

Follow Step by step to Learn above mentioned stack.

### 0) Intro (How Web works)

Must watch before start learning all the things.

- How to Start Web Development? Complete Road map (Click to Watch) (Urdu)
- How The Web Works The Big Picture (Click to Watch) (English)

### 1) **HTML** (1 - 5 days)

- Book Link <u>HTML and CSS design and Build websites by Jon Duckett (click to View)</u>
- Video Tutorial Link <u>HTML Video Playlist by Hira khan (Click to Watch)</u> (Urdu)
- Video Tutorial Link HTML Tutorial for Complete Beginners (Click to Watch) (English)
- Webpage Link <u>Complete HTML tutorial W3School (Click to Open )</u>

### 2) **CSS / Sass** (4 - 7 days)

- Book Link <u>HTML CSS design and Build websites by Jon Ducket (Click to View)</u>
- Video Tutorial Link <u>CSS Video Playlist by Hira khan (Click to Watch)</u> (Urdu)
- Video Tutorial Link CSS Crash Course Complete Tutorial (Click to Watch) (English)
- Video Tutorial Link Complete SASS & Scss Tutorial (Click to Watch) (Urdu)
- Webpage Link <u>Complete CSS tutorial W3School (click to open)</u>

### 3) **Bootstrap** (3 - 5 days)

- Video Tutorial Link <u>Bootstrap 5 full video tutorial (Click to Watch)</u> (Urdu)
- Video Tutorial Link <u>Bootstrap 5 Crash Course by net-ninja(Click to Watch)</u> (English)
- Webpage Link Complete Bootstrap 5 tutorial W3School (click to open)

### 4) Javascript / Async Javascript (12 - 20 days)

- Book 1 Link <u>A Smarter Way to Learn JavaScript (Click to View)</u>
- Book 2 Link <u>JavaScript from Beginner to Professional (Click to View)</u> (Preferred)
- Video Tutorial Link <u>Javascript Playlist by Zeeshan Hanif(Click to Watch)</u> (Urdu)
- Video Tutorial Link <u>Advanced JavaScript Crash Course (Click to Watch)</u> (English)
- Video Tutorial Link <u>Asynchronous JavaScript Crash Course</u>(<u>Click to Watch</u>) (English)
- Webpage Link Complete Javascript tutorial W3School (Click to Open)
- Free Beginner Course <u>Javascript free short Course (Click to Start)</u>

### 5) **React / Next.js** (21 - 45 days)

- Video Tutorial Link Complete React Playlist by Harvy (Click to Watch) (Urdu)
- Video Tutorial Link Complete React for Beginners (Click to Watch) (English)
- Video Tutorial Link Next.js Typescript Project Tutorial (Click to Watch) (English)
- Webpage Link React Official Site (click to open)

# 6) **Git / Github** (1 – 3 days)

- Video Tutorial Link <u>Git and Github by zeeshan hanif(Click to Watch)</u> (Urdu)
- Video Tutorial Link <u>Git and GitHub for Beginners (Click to Watch)</u> (English)

### 7) Material UI / Tailwind CSS (3 – 6 days)

- Video Tutorial Link Learn Material UI with React (Click to Watch) (English)
- Video Tutorial Link Tailwind CSS by harry (Click to Watch) (Urdu)

## 8) **Netlify** (1 – 2 days)

• Video Tutorial Link Host Website Free on Netlify (Click to Watch) (Urdu)