



Web Development Road Map

Front-end



HTML

(Hyper text markup language used to build structure of a website)



CSS

(Used to apply styling to a website)



Bootstrap

(Framework used to build responsive website)



JavaScript

(Programming language used to apply functionality into a website)



React JS

(JavaScript library used to build (single page applications) websites)

or



Angular

(JavaScript framework used to build (single page applications) websites)

or



Vue.js

(JavaScript framework used to build (single page applications) websites)



Back-end



Node JS

(Runtime Environment helps JS to run over the backend)



Express

(Node.js framework used to build web apps and APIs)



Mongo-DB

(Database compatible with node.js)

OR



Django

(Python framework suitable to create backend)



SQL Lite

(Database compatible with django)



PHP

(Scripting language support creation of database)



MySQL

(Database)



Projects

- Make Clones of popular websites
- Make your personal portfolio

Concepts

- APIs
- GIT , Github
- Network (http)
- Basic Linux commands

Hosting

- Firebase
- Github
- Netlify
- Surge

Tools every Web Developer should know about

- [UX wing](#) for Icons
- [PixaBay](#) for free Images
- [FreeHTML5](#) for free templates
- [Unsplash](#) for Image API
- [Json Placeholder](#) for fake Online REST API
- More resources are available on this [GitHub Repository](#)



Resources to Learn Web Development

- HTML in one video ([CodeWithHarry](#))
- HTML Cheatsheet (<https://htmlcheatsheet.com/>)
- Complete CSS in One Video
(<https://www.youtube.com/watch?v=hkQv0NIxKQY>)
- Complete Web Development Course ([CodeWithHarry](#))
- CodePen Search ([CodePen](#))
- Javascript Course
(<https://www.youtube.com/watch?v=ER9SspLe4Hg>)
- React JS Tutorial
(<https://www.youtube.com/watch?v=tiLWCNFzThE&list=PLwGdqUZWnOp3aROg4wypcRhZqJG3ajZWJ>)
- Php Tutorial ([CodeWithHarry](#))
- Projects Using HTML, CSS, JavaScript ([CodeWithHarry](#))