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Web Dev A to Z

Here you will find some of the best resources for web development.




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About This Project

Here a beginner web developer will find some of the best resource for his journey through a full stack developer.I have divided the full repository in two major parts. One is for frontend and one is backend. On those section I added some resourse and course link so that you can follow that. I also added some paid course google drive link. I hope if one is follow those course one by one he/she will definety abel to work as a full stack developer.

- Best of Luck 😊

Front End

What is Front-End Developmnet?

Front-end web development, also known as client-side development is the practice of producing HTML, CSS and JavaScript for a website or Web Application so that a user can see and interact with them directly.

HTML

About

Here you will find some of the best resource for web development.

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Releases


No releases published

Packages

No packages published

Contributors 2

SabiulSabit S. M. Sabiul Hajjaj

rodion-arr Rodion Abdurakhimov

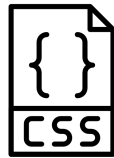


Hypertext Markup Language is the standard markup language for documents designed to be displayed in a web browser.

Reading + Video Material

- [W3Schools](#) - Here you will find the basic of HTML with examples.
- [General Assembly Dash](#) - Here you will find some project in HTML and after completing those you will get certificate.
- [Traversy Media](#) - This is a Basic Overview video of HTML.
- [HTML for Beginners](#) - This is Free Course on udemy. It will give you a clear concept of HTML.

CSS



CSS stands for Cascading Style Sheets. CSS describes how HTML elements are to be displayed on screen, paper, or in other media

- [CSS-Tricks](#) - One of the best website for learning CSS. Every topic is described briefly.
- [W3Schools](#) - Topic by topic discussion with live demo.
- [TutorialsPoint](#) - Along with the basic you will find a lot of information about CSS animation
- [CSS Tutorial - Zero to Hero](#) - This youtube video is made by FreeCodeCamp. They explain everything pretty well.
- [CSS Animation Tutorial](#) - One of the best CSS animation course in youtube by The Net Ninja.

JavaScript



JavaScript (JS) is a lightweight, interpreted, or just-in-time compiled programming language with first-class functions. While it is most well-known as the scripting language for Web pages, many non-browser environments also use it, such as Node.js, Apache CouchDB and Adobe Acrobat. JavaScript is a prototype-based, multi-paradigm, single-threaded, dynamic language, supporting object-oriented, imperative, and declarative (e.g. functional programming) styles.

Reading Material

- [JavaScript MDN](#) - This is the JavaScript documentation by Mozilla. Which is a very up-to-date and easy for learners.
- [devdocs](#) - Here you will find A to Z of JavaScript.
- [javascript.info](#) - This is another beautiful documentation of JS. Every topic is nicely described with some great examples

Video Material

- [JavaScript Fundamentals](#) - This is a basic JS course on udemy by Bharath Thippireddy. This will help you to understand how it actually works
- [Learn JavaScript - Full Course for Beginners](#) - This is also a fundamental course of JS presented by FreeCodeCamp
- [JavaScript](#) - This is a nice course by Hitesh Choudhary. He describes JS basic to depth level here.
- [Advanced and Object Oriented JavaScript and ES6](#) - Here you will find the OOP concept of JS. This is also created by Bharath Thippireddy.

Extra 🌟

- [FreeCodeCamp.org](#) - This is a complete course of HTML + CSS + JS. You can check that also.

Bootstrap



Bootstrap is a free and open-source CSS framework directed at responsive, mobile-first front-end web development. It contains CSS- and JavaScript-based design templates for typography, forms, buttons, navigation, and other interface components.

Reading Material

- [Bootstrap-official](#) - This is the Best documentation in the net for Bootstrap. Write in a very easy way with example.
- [W3School](#) - You can also follow this site. But the Official documentation is far better than this. 🤖

Video Material

- [Bootstrap 4 Quick Start: Code Modern Responsive Websites](#) - A great course of bootstrap in Udemy by Brad Hussey.
- [Complete Bootstrap 4 course](#) - This course is designed by Hitesh Choudhary. You will be able to build 3 projects in this course.

Back End

What is Back-End Development?

So what makes the front end of a website possible? Where is all that data stored? This is where the back end comes in. The back end of a website consists of a server, an application, and a database.

Node.js



Node.js is an open-source, cross-platform, JavaScript runtime environment that executes JavaScript code outside a web browser.

Reading Material

- [Node.js Official Documentation](#) - If you want to work with Node.js, you have to read this documentation today or tomorrow.
- [Node.js -MDN](#) - This is the best documentation of node.js I found so far. Everything is described clearly.
- [Node+Express](#) - This documentation is about the express.js and node.js integration.
- <https://www.nodecertification.com> - Node.js Certification Study Guide

Video Material

- [Node JS tutorial series for beginners](#) - This is a great tutorial for beginners created by The Net Ninja.
- [Udemy - NodeJS - The Complete Guide \(incl. MVC, REST APIs, GraphQL\)](#) - This is a paid course on Udemy. So I put a Google Drive link so that you can download it from there. Here you will build an e-commerce site.
- [Code with Node: Learn by Doing](#) - This is also a good tutorial about Node.js. Here you will build a professional website with Node.js.
- [Udemy - The Complete Node.js Developer Course \(3rd Edition\)](#) - This is also a paid course in Udemy, so I also put a Google Drive link here. Here you can learn node.js by building 3 projects in Node.js.

Nest.js

Nest.js is a progressive Node.js framework for building efficient, reliable and scalable server-side applications.

Reading Material

- [Nest.js Official Documentation](#)

Video Material

PHP



PHP is a popular general-purpose scripting language that is especially suited to web development. This is the most popular language for web development.

Reading Material

- [W3School](#) - Team W3School write a high quality documentation. Here you will find everything of PHP with some example in each topic.
- [PHP -manual](#) - This is the official documentation of PHP.
- [Tutorialspoint](#) - This is also a great resource for PHP. You can follow this also.

Video Material

- [PHP Tutorial for Beginners](#) - This is a nice course of PHP created by The Net Ninja. Here he discuss PHP, mySQL and some OOP concept of PHP.
- [Practical PHP: Master the Basics and Code Dynamic Websites](#) - By the end of this course, you will have a thorough understanding of the PHP fundamentals and you will build a Resturent website.
- [PHP Tutorials](#) - Great Tutorial by mmtuts. He goes php basic to advance level in this tutorial.

Extra 🌟

- [The Complete 2020 PHP Full Stack Web Developer Bootcamp](#) - This is a complete course of PHP with HTML ,CSS and JS. This is a paid course so I link a google drive link so that you can download it from there.

Database

What is Database?

A database is an organized collection of data, generally stored and accessed electronically from a computer system. Where databases are more complex they are often developed using formal design and modeling techniques.

MySQL



MySQL is the most popular database system. It is a relational database. Its name is a combination of "My", the name of co-founder Michael Widenius's daughter, and "SQL", the abbreviation for Structured Query Language.

Reading Material

- [W3School](#) - Here MySQL is described with php. But it will help you to understand the basic syntax of MySQL.
- [MySQL-Documentation](#) - This is the official documentation of MySQL. You can go more depth of MYSQL by read this documentation.

Video Material

- [MySQL Tutorial for Beginners](#) - This is one of the best course in the internet for MySQL created by Programming with Mosh. He described every part pretty clearly. I hope this one video will clear your concept of MySQL.

mongoDB



MongoDB is a cross-platform document-oriented database program. Classified as a NoSQL database program, MongoDB uses JSON-like documents with optional schemas.

Reading + Video Material

- [mongoDB Official](#) - This is the official documentation of mongoDB.
- [mongoDB by Spring](#) - This is also a nice documentation of mongoDB. But this is not cover all the section of mongoDB.

