

Frontend Developer Roadmap 2021

Want to Become an Advanced Full Stack Developer in 2021? This is for you -.
We hope you'll enjoy!



300+ Resources Curated By @mdjunaidap

Frontend Development

1. Internet

<u>Aa</u> Name	© Link
Youtube	
1. How does the Internet Work?	1. http://youtube.com/watch?v=UXsomnDkntl 2.https://youtu.be/e4S8zfLdLgQ 3. https://youtu.be/FTAPjr7vgxE
2. What is HTTP?	http://youtube.com/watch?v=4KdOLZWLs
3.HTTP Crash Course	https://youtu.be/iYM2zFP3Zn0

<u>Aa</u> Name	© Link
4. How do Browsers Work?	http://youtube.com/watch?v=0IsQqJ7pwhw
5. What is Domain?	http://youtube.com/watch?v=Y4cRx19nhJk
6. What is Hosting?	http://youtube.com/watch?v=0hGK7qiQ6WA
7. DNS and How it Works?	http://youtube.com/watch?v=mpQZVYPuDGU
8. Computer Networking playlist.	https://youtube.com/playlist? list=PL6gx4Cwl9DGBpuvPW0aHa7mKdn_k9SPKO
9. Crash Course Computer Science	https://youtube.com/playlist?list=PLME- KWdxI8dcaHSzzRsNuOLXtM2Ep_C7a
10. Website	https://web.stanford.edu/class/msande91si/www-spr04/readings/week1/InternetWhitepaper.htm

2. HTML

<u>Aa</u> Name	© Links
Youtube	
1. Introduction to Web Development	https://www.youtube.com/watch?v=HfTXHrWMGVY
2. HTML Tutorials for Beginners [2021]	https://www.youtube.com/watch?v=qz0aGYrrlhU
3. HTML Crash Course For Absolute Beginners	https://www.youtube.com/watch?v=UB1O30fR-EE
<u>Untitled</u>	
<u>◆Website</u>	
4. Mdn Docs	https://developer.mozilla.org/en- US/docs/Learn/HTML/Introduction_to_HTML
5. w3schools	https://www.w3schools.com/html/default.asp
<u>Untitled</u>	
<u>♦ Twitter Thread</u>	
HTML Roadmap by George Moller	https://twitter.com/_georgemoller/status/1388874423797784581? s=20

3. CSS

Aa Name	ල Links
	© LIIKS
<u>◆Youtube</u>	
1. CSS Tutorial - Zero to Hero.	https://www.youtube.com/watch?v=1Rs2ND1ryYc
2. CSS Crash Course for Absolute Beginners.	https://www.youtube.com/watch?v=yfoY53QXEnI
3. Learn CSS in 20 Minutes.	https://www.youtube.com/watch?v=1PnVor36_40
4. CSS-Tricks	https://css-tricks.com/guides/
<u>Untitled</u>	
<u> </u>	
5. w3schools	https://www.w3schools.com/css/
6. CSS By Google	https://web.dev/learn/css/
<u>Untitled</u>	
<u>◆Twitter Thread</u>	
7. CSS Roadmap By George Moller	https://twitter.com/_georgemoller/status/1385631721362702336? s=20

★Paid Courses to Learn HTML and CSS.

<u>Aa</u> Name	© Links
1. HTML & CSS for Modern Web Development	https://courses.learncodeonline.in/learn/HTML-and- CSS-for-modern-web-development
2. Modern HTML & CSS From The Beginning (Including Sass)	https://www.udemy.com/course/modern-html-css-from- the-beginning/
3. Build Responsive Real-World Websites with HTML and CSS	https://www.udemy.com/course/design-and-develop-a-killer-website-with-html5-and-css3/

★Improve CSS Skills By Playing GAMES.

<u>Aa</u> Name	© Links
1. CSS Battle	https://cssbattle.dev/
2. CSS Grid Garden	http://cssgridgarden.com/

<u>Aa</u> Name	Links
3. Flexbox Zombies	https://mastery.games/flexboxzombies/
4. CSS Diner	https://flukeout.github.io/
5. Flexboxfroggy	http://flexboxfroggy.com/

★Build Projects Using HTML and CSS for PRACTICE.

<u>Aa</u> Name	© Links
<u>◆Youtube</u>	
1. Build An HTML5 Website With A Responsive Layout	https://www.youtube.com/watch?v=Wm6CUkswsNw
2. Microsoft Homepage Clone - CSS Grid, Flex & Media Queries	https://www.youtube.com/watch?v=uKgn-To1C4Q
3. Building a pricing block with HTML & PuRe CSS	https://www.youtube.com/watch?v=DGYMErzcflw
4. Create a Website With Video Background HTML & CSS	https://www.youtube.com/watch?v=8MgpE2DTTKA
<u>Untitled</u>	
<u>◆Twitter Thread</u>	
5. 20+ Web Projects With Vanilla JavaScript	https://twitter.com/csaba_kissi/status/1413069754156425217? s=20
6. 7 GitHub repositories that can help you if you're learning Web Development	https://twitter.com/Prathkum/status/1410516717764218880? s=20

★Websites to Practice front end Skills.

<u>Aa</u> Name	© Links
1. Ace Frontend	https://www.acefrontend.com/
2. 100 Days CSS	https://100dayscss.com/
3. Frontend Mentor	https://www.frontendmentor.io/
4. Dev Challenges	https://devchallenges.io/

4. JavaScript

Aa Name	ල Links	
→ Youtube		
1. JavaScript Tutorial for Beginners: Learn JavaScript in 1 Hour	https://www.youtube.com/watch?v=W6NZfCO5SIk	
2. Awesome Playlist of JavaScript	https://www.youtube.com/playlist? list=PLRAV69dS1uWSxUIk5o3vQY2VKsOpXLD	
3. Namaste Javascript	https://www.youtube.com/playlist? list=PLlasXeu85E9cQ32gLCvAvr9vNaUccPVNP	
4. JavaScript Crash Course - Learn JavaScript in 2021	https://www.youtube.com/watch?v=g7T23Xzys-A	
<u>Untitled</u>		
<u>◆Website</u>		
<u>5. learn-js</u>	https://www.learn-js.org/	
6. freecodecamp	https://www.freecodecamp.org/learn/	
7.learnjavascript.online	https://learnjavascript.online/	
8. Javascript .info	https://javascript.info/	
9. w3schools	https://www.w3schools.com/js/	
10. Mdn Docs	https://developer.mozilla.org/en-US/docs/Learn/JavaScript	
11. JS For Cats	http://jsforcats.com/	
<u>Untitled</u>		
<u>♦ Twitter Thread</u>		
12. Javascript learning path for a beginner!	https://twitter.com/DThompsonDev/status/1405351083250229248? s=20	
13. Detailed Explanation on JavaScript for Web Development	https://twitter.com/Prathkum/status/1406298132737150976?s=19	
14. Free JavaScript Roadmap For Learning the fundamentals	https://twitter.com/VladPasca5/status/1375085057526796292? s=19	

<u>Aa</u> Name	© Links
15. 20 free JavaScript e-books:	https://twitter.com/sunilc_/status/1404782412047867904?s=19
16. 10 Best Github repositories for all web developers:	https://twitter.com/sunilc_/status/1401902233478828038?s=19
17. Visual JavaScript tips and explanations	https://twitter.com/oliverjumpertz/status/1401839016555782145
18. 2021 Complete JavaScript Developer Roadmap	https://twitter.com/_georgemoller/status/1417123245652840448? s=19
19. Learn JavaScript 6 Weeks Plan	https://twitter.com/sleeplessyogi/status/1331887771116392448? s=19

★Paid Courses to Master JavaScript

<u>Aa</u> Name	© Links
1. Modern JavaScript From The Beginning	https://www.udemy.com/course/modern- javascript-from-the-beginning/
2. The Complete JavaScript Course 2021: From Zero to Expert!	https://www.udemy.com/course/the-complete- javascript-course/
3. JavaScript: The Advanced Concepts (2021)	https://www.udemy.com/course/advanced- javascript-concepts/

★Build Projects Using JavaScript.

<u>Aa</u> Name	© Links
1. Build 15 JavaScript Projects - Vanilla JavaScript Course	https://www.youtube.com/watch?v=3PHXvlpOkf4
2. 10 JavaScript Projects in 10 Hours - Coding Challenge	https://www.youtube.com/watch?v=dtKciwk_si4
3. 30 Days 30 Projects	https://javascript30.com/
4. Learn JavaScript by Building 7 Games - Full Course	https://www.youtube.com/watch?v=In0nB0ABaUk&feature=youtu.be
5. Build A Calculator With JavaScript Tutorial	https://www.youtube.com/watch?v=j59qQ7YWLxw

<u>Aa</u> Name	
6. Build A Clock With JavaScript	https://www.youtube.com/watch?v=Ki0XXrlKlHY
7. JavaScript Form Validation	https://www.youtube.com/watch?v=In0nB0ABaUk
8. JavaScript Project Tutorial: Shopping Cart	https://www.youtube.com/watch?v=q_TZhCWbS3I
9. 20+ Web Projects With Vanilla JavaScript.	https://twitter.com/csaba_kissi/status/1413069754156425217? s=20

5. Git

<u>Aa</u> Name	⊚ Links
1. Git Tutorial for Beginners: Learn Git in 1 Hour	https://www.youtube.com/watch? v=8JJ101D3knE
2. Git and GitHub for Beginners - Crash Course	https://www.youtube.com/watch? v=RGOj5yH7evk
3. Git & GitHub Full Course in 5 Hours Git GitHub Tutorial for Beginners DevOps Training Edureka	https://www.youtube.com/watch? v=KMOmw19ZCGs
4. Free Git and GitHub course on Udemy	https://www.udemy.com/course/git- expert-4-hours/
Untitled	
♦ Website	
5. Git and GitHub Mdn Docs.	https://developer.mozilla.org/en- US/docs/Learn/Tools_and_testing/GitHub
6. Git Tutorial	https://www.javatpoint.com/git
7. Become a git guru.	https://www.atlassian.com/git/tutorials

★Git Cheatsheets

Links
https://cheatography.com/explore/search/?q=Git
https://overapi.com/git
https://gitsheet.wtf/
https://twitter.com/_georgemoller/status/1414615550467133445?s=19

6. CSS Frameworks.

Pro tip:

Before getting into any Frameworks,

Make Sure that your CSS basics are Strong.

These 3 are Popular Frameworks

O Tailwind CSS.

<u>Aa</u> Name	ල Links
Official Website	tailwindcss.com
<u>Untitled</u>	
<u>◆Youtube</u>	
1. Tailwind Labs	https://www.youtube.com/c/TailwindLabs
2. Tailwind CSS Tutorial	https://www.youtube.com/playlist? list=PL4cUxeGkcC9gpXORIEHjc5bgnli5HEGhw
3. Tailwind CSS Crash Course	https://www.youtube.com/watch? v=UBOj6rqRUME
<u>Untitled</u>	
<u>◆Website</u>	
4. Learn Tailwind CSS - A Beginner's Guide	http://wsvincent.com/learn-tailwind-css- beginners-guide/
5. Tailwind CSS tutorial - Learn how to build websites using a utility-first CSS framework	https://themesberg.com/blog/tailwind- css/tutorial

Projects to Practice Tailwind CSS.

<u>Aa</u> Name	ල Tags
1. Your First Tailwind Website	https://www.youtube.com/watch? v=NRagrTU_v8o
2. Build a Modern Landing Page With Tailwind CSS	youtube.com/watch? v=00gyCtIQp8E&feature=youtu.be

<u>Aa</u> Name	
3. Build a Gym Website Using The Tailwind Starter Kit	https://www.youtube.com/watch?v=mO3aXUgjnIE

O Bootstrap.

<u>Aa</u> Name	⊘ Links
Official Website:	http://getbootstrap.com
Untitled	
<u>♦ Youtube</u>	
1. Getting Started with Bootstrap 5 for Beginners - Crash Course	https://www.youtube.com/watch? v=1nxSE0R27Gg
2. Bootstrap 5 Tutorial	https://www.youtube.com/playlist? list=PL4cUxeGkcC9joIM91nLzd_qaH_AimmdAR
3. Bootstrap 5 tutorial - crash course for	https://www.youtube.com/watch?
beginners in 1.5H (stable release May 2021)	<u>v=rQryOSyfXml</u>
Untitled	
<u>♦ Websites</u>	
1. Learn Bootstrap	https://www.codecademy.com/learn/learn- bootstrap
2. Bootstrap Tutorial	https://www.javatpoint.com/bootstrap-tutorial
3. Bootstrap Tutorial w3schools	https://www.w3schools.com/bootstrap4/

★Projects to practice Bootstrap.

<u>Aa</u> Name	© Links
1. Build Responsive food and Restaurant Website.	https://www.youtube.com/watch? v=h2jVZ8ans_o
2. Responsive Food And Restaurant Website Using Bootstrap 5 Bootstrap 5 Responsive Website Design	https://www.youtube.com/watch? v=6zKLvZSYXmE
3. Bootstrap 5 Crash Course Website Build & Deploy	https://www.youtube.com/watch? v=4sosXZsdy-s

O Bulma CSS Framework.

a N	
<u>Aa</u> Name	Tags
Official Website:	<u>bulma.io</u>
<u>Untitled</u>	
<u>◆YouTube.</u>	
1 B los 000 T to fel	https://www.youtube.com/playlist?
1. Bulma CSS Tutorial	list=PL4cUxeGkcC9iXItWKbaQxcyDT1u6E7a8a
2. Bulma CSS Framework Crash	
Course	https://www.youtube.com/watch?v=liPQYQT2-wg
3. Bulma CSS Framework - complete	huan //
tutorial	https://www.youtube.com/watch?v=LBzZLzu2GKo
Untitled	
<u>◆Websites</u>	
4. Learn Bulma CSS in 5 minutes - A	https://www.freecodecamp.org/news/learn-bulma-in-5-
tutorial for beginners	minutes-ec5188c53e83/
_	
5. Learn Bulma CSS for free	https://scrimba.com/learn/bulma

★Projects to Practice BULMA CSS.

<u>Aa</u> Name	Tags
1. Create Simple LandingPage - Using Bulma CSS	https://www.youtube.com/watch? v=MGC9s4bZQ0Y
2. How to build company website with Bulma CSS	https://www.youtube.com/watch? v=hiTxsjxHIMY
3. Login page rapid development with Bulma css framework	https://www.youtube.com/watch?v=mqJ- IzTfZvU

7. JavaScript Frameworks.

O REACTJs

<u>Aa</u> Name	⊚ Links
Official Website	http://reactjs.org
<u>Untitled</u>	
<u>◆YouTube</u>	

<u>Aa</u> Name	© Links
1. React JS - React Tutorial for Beginners	https://www.youtube.com/watch? v=Ke90Tje7VS0
2. React JS Crash Course 2021	https://www.youtube.com/watch? v=w7ejDZ8SWv8
3. React JS Tutorial for Beginners - Full Course in 12 Hours [2021]	https://www.youtube.com/watch?v=- cMqr9HpZ-Y
4. Full React Course 2020 - Learn Fundamentals, Hooks, Context API, React Router, Custom Hooks	https://www.youtube.com/watch? v=4UZrsTqkcW4
5. React Crash Course for Beginners 2021 - Learn ReactJS from Scratch in this 100% Free Tutorial!	https://www.youtube.com/watch? v=Dorf8i6lCuk
Untitled	
<u>◆Website</u>	
6. reactforbeginners	https://reactforbeginners.com/
7. freecodecamp	https://www.freecodecamp.org/news/search/? query=react
8. Learn React	https://www.codecademy.com/learn/react-101

★Paid courses to learn React Js

<u>Aa</u> Name	Tags
Top 6 Courses to Learn React.	https://justpaste.it/devit_

★Build Projects to Practice ReactJs.

<u>Aa</u> Name	⊘ Tags
1. Five Top Notch Projects to learn React	https://www.youtube.com/playlist? list=PLGyA74h_S9No5V5TRjHc893mN7rs-VaoZ
2. Code 15 React Projects - Complete Course	https://www.youtube.com/watch? v=a_7Z7C_JCyo
3. Chat Application using React JS - Build and Deploy a Chat App in 1 Hour (Microsoft Teams)	https://www.youtube.com/watch?v=jcOKU9f86XE

<u>Aa</u> Name	⊘ Tags
4. Master ReactJs By Building Projects	https://www.youtube.com/playlist? list=PL6QREj8te1P6wX9m5KnicnDVEucbOPsqR
5. React Projects Playlist	https://www.youtube.com/playlist?list=PLillGF- RfqbY3c2r0htQyVbDJJoBFE6Rb

O Vue Js.

<u>Aa</u> Name	Tags
Official Website:	http://vuejs.org
<u>Untitled</u>	
<u>◆YouTube</u>	
1. Vue.js 3 tutorial	https://www.youtube.com/playlist? list=PL4cUxeGkcC9hYYGbV60Vq3IXYNfDk8At1
2. Vue JS Crash Course 2021	https://www.youtube.com/watch?v=qZXt1Aom3Cs
3. Vue JS Crash Course	https://www.youtube.com/playlist? list=PLRAV69dS1uWTpHQgiV4rZFlnuS8XDI71A
<u>Untitled</u>	
<u>◆Website</u>	
4. Learn Vue.js	https://vueschool.io/
5. Vue.js Tutorials and Courses	https://hackr.io/tutorials/learn-vue-js

★Paid Courses for Vue.js

<u>Aa</u> Name	⊘ Tags
1. Vue - The Complete Guide (w/ Router, Vuex, Composition API)	https://www.udemy.com/course/vuejs-2-the- complete-guide/
2. Build Web Apps with Vue JS 3 & Firebase	https://www.udemy.com/course/build-web-apps- with-vuejs-firebase/

★Projects to Practice VueJs

Aa Name Tags

<u>Aa</u> Name	Tags
1. 6 Hour Vue.js & Firebase Project - FireBlogs	https://www.youtube.com/watch? v=ISv22NNL-aE
2. Build a Covid Tracker App With Vue.js & Tailwind	https://www.youtube.com/watch? v=m-MAlpnH9ag
3. Live Coding Project: Create an Hour Tracking App using Vue.js - with Gwen Faraday	https://www.youtube.com/watch? v=ZcsCoTPPMD8

O Angular.

<u>Aa</u> Name	Tags
Official Website:	http://angular.io
Untitled	
<u>◆Youtube</u>	
1. Angular Tutorial for Beginners: Learn Angular & TypeScript	https://www.youtube.com/watch? v=k5E2AVpwsko
2. Angular Crash Course 2021	https://www.youtube.com/watch? v=3dHNOWTI7H8
3. Angular Full Course in 5 Hours Angular Tutorial For Beginners Angular Training Edureka	https://www.youtube.com/watch? v=xGpHfFf18Ns
Untitled	
<u>◆Website</u>	
4. Angular Tutorials and Courses	https://hackr.io/tutorials/learn- angular

Paid Courses to Learn Angular.

<u>Aa</u> Name	ල Tags
1. Angular - The Complete Guide (2021 Edition)	https://www.udemy.com/course/the-complete-guide- to-angular-2/
2. Angular & NodeJS - The MEAN Stack Guide [2021 Edition]	https://www.udemy.com/course/angular-2-and-nodejs- the-practical-guide/
3. Complete Angular Bootcamp	https://courses.learncodeonline.in/learn/Complete- Angular-Developer-Bootcamp

★Projects to Practice Angular.

<u>Aa</u> Name	⊘ Tags
1. Angular Projects Build Angular 10 Projects - Creating Admin Dashboard Using Angular Simplilearn	https://www.youtube.com/watch? v=s7bKrGLtM
2. Angular for Beginners - Let's build a Tic-Tac-Toe PWA	https://www.youtube.com/watch? v=G0bBLvWXBvc
3. Angular 11 Tutorial - Code a Project from Scratch	https://www.youtube.com/watch?v=LiOzTQAz13Q

Svelte

<u>Aa</u> Name	ල Tags
Official Website:	http://svelte.dev
<u>Untitled</u>	
<u>◆Youtube</u>	
1. Svelte Tutorial for Beginners	https://www.youtube.com/playlist? list=PL4cUxeGkcC9hlbrVO_2QFVqVPhlZmz7tO
2. Svelte Crash Course	https://www.youtube.com/watch?v=uK2RnIzrQ0M
3. Learn the Svelte JavaScript Framework - Full Course	https://www.youtube.com/watch?v=ujbE0mzX-CU
4. Svelte 3 Reaction & QuickStart Tutorial	https://www.youtube.com/watch?v=043h4ugAj4c
<u>Untitled</u>	
Website	
4. Getting started with Svelte	https://developer.mozilla.org/en- US/docs/Learn/Tools_and_testing/Client- side_JavaScript_frameworks/Svelte_getting_started
5. Svelte	https://svelte.dev/tutorial/basics

★Paid Course to Learn Svelte Js.

<u>Aa</u> Name	
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Aa Name	
<u>Svelte.js - The Complete Guide (incl. Sapper.js)</u>	https://www.udemy.com/course/sveltejs-the- complete-guide/

★Projects to Practice Svelte Js.

<u>Aa</u> Name	⊚ Tags
1. Building a To Do List using Svelte - Beginner Svelte Project Tutorial	https://www.youtube.com/watch? v=s1B3kadwhFU
2.Building A Svelte 3 Todo App From Start To Deployment	https://www.youtube.com/watch? v=jmXvpJxwFyc



You're now a Awesome Frontend Developer

Backend Developer Roadmap>>