Twitter Thread by Harsh Makadia

Harsh Makadia
@MakadiaHarsh

After 7 years of Web Development experience

Mentoring 40+ beginners.

Here is a battle-tested roadmap to master frontend development:

The web development journey is a never-ending process.

There are a lot of new technologies and frameworks coming up every day.

But guess what?
For the last two years, I've been mentoring many developers within organizations to help them outperform.

This thread will contain all information on How I learned all the technologies that helped me stand out from the crowd.

I'm pouring out everything I have learned to help you reach the same milestone.

Assuming you starting from ZERO today, this is how you should go.

Here are some of the lessons you should keep in mind forever:

Don't give up - Nothing in life comes easy.

Practice, Practice, Practice - This is the ultimate hack to be unstoppable

Start small today. Go big tomorrow

1. First, learn about HTML

Read Everything from: https://t.co/JkKNCZB0xZ

Build a new project on the local machine to implement simple things you learn.

Example:

If you're learning about the Heading element,

I try to use H1, H2... H6 and see what things look like.

Once all HTML Chapters are read, build an example with HTML elements you learned.

Even if it takes time to understand, stick to it till the end.

Youtube has made learning easy than ever before. Watch videos to understand better.

Employee Interests Survey form

Enter your name: [   ]

Enter your department: [   ]

Tell us a little about yourself: [   ]

Do you exercise at home? ○ Yes ○ No

How do you like to read about your favorite topics?

☐ Books ☐ Online resources ☐ Phone apps ☐ Magazines

What genre of movies do you like? [comedy ⌄]

[Submit form]

Before moving to CSS, watch one HTML tutorial video again to brush up on things.

I have learned everything from this Youtube channel (Traversy Media) - https://t.co/zOpbZBoHrg

2. Learn CSS

Follow the same process learn on w3schools and build examples on the local machine.

https://t.co/wEK7RZ4p3f

Build 5-10 examples only on CSS after learning.

Things take time to master CSS, so practice, that is what matters.

Learn Flexbox along the way. This is the site I love

https://t.co/EECvaPS7mr

3. Build More Examples with HTML + CSS combo

Search on google for "Example for practicing HTML, CSS."

Try to clone some websites which will boost your confidence.

4. Learn Git

Why?

For all the following projects you work on, build a portfolio of projects on Github.

Some of the videos I would recommend

https://t.co/lafPjlbFTv

https://t.co/9t8dRumwHM

Create a GitHub account and play around with whatever you have watched.

5. Learn Boostrap (Optional but recommended step)

Responsive design is the must of a web developer, understand it with documentation.

https://t.co/qqALWdTDVz

Build 5-10 projects while learning it.

The more you build the project, the stronger your foundation is.

6. Learn JavaScript

Use https://t.co/4a1IKgupPg to learn.

Build simple apps like Todo, Clock, etc.

There are lots of GitHub repo that provide code and examples to learn.

Pick projects from that.

While building a JavaScript example, make sure to focus on HTML, CSS, and Bootstrap.

You build one example, but you master three things at a time.

More project = More confidence = More Grasp.

Keep building the project until you think you are comfortable working on it.

7. Learn React

Now that you already have a strong base, learning React is easier than JavaScript.

As the concept stays the same, the syntax is different.

1. Read Documentation https://t.co/Qa1qIZzCl5

2. Build examples.

3. Watch Youtube videos.

Additional Resources to learn ReactJS:

https://t.co/eNxEDUPit7

4 years ago I started learning about the JavaScript library \u2014ReactJS

Here are 11 resources I used to learn everything in my journey.

THREAD \U0001f9f5 \u2193

— Harsh Makadia (@MakadiaHarsh) November 29, 2021

Remember each example you build is going to be on Github.

It's your portfolio to help you stand out from the crowd.

Remember, nobody is born a pro. All the efforts you have made so far does count.

Define small goals of learning and crush them.

Having these skills is enough to land a good job.

But you can continue learning the advanced concept and frameworks like

1. TypeScript

2. SCSS / Styled Components / Tailwind CSS

3. Unit Testing

4. Learn using UI libraries

Remember, pick one thing at a time. Master it.

If you try to kill all flying birds, you will kill none.

Don't be afraid to ask for help.

Refuse negative talk - Keep the momentum going.

Nothing works unless you do.

8. Miscellaneous things I would do

Keep reading blogs on your journey.

Keep writing blogs on whatever you learned.

Read Interview Questions on different sites to evaluate yourself.

Solve algorithms only to put my skills under the test.

Build a personal website.

Guaranteed Results

It's impossible for you NOT to get a job if you follow the above steps.

If you keep learning every day, you will notice you have come a long way only after three months.

Consistency in learning >> Anything else

Thanks for checking this out. I hope you have learned from this thread.

I wish you nothing but the best for your career ahead.

Never stop learning. The day you stop learning is the day you stop degrading.

Follow @MakadiaHarsh for more such threads around web development and personal growth.

Cheers!

Retweet the first tweet to help others! https://t.co/hctibg0yrB

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— Harsh Makadia (@MakadiaHarsh) March 31, 2022