

Twitter Thread by Pratham



Pratham
[@Prathkum](#)

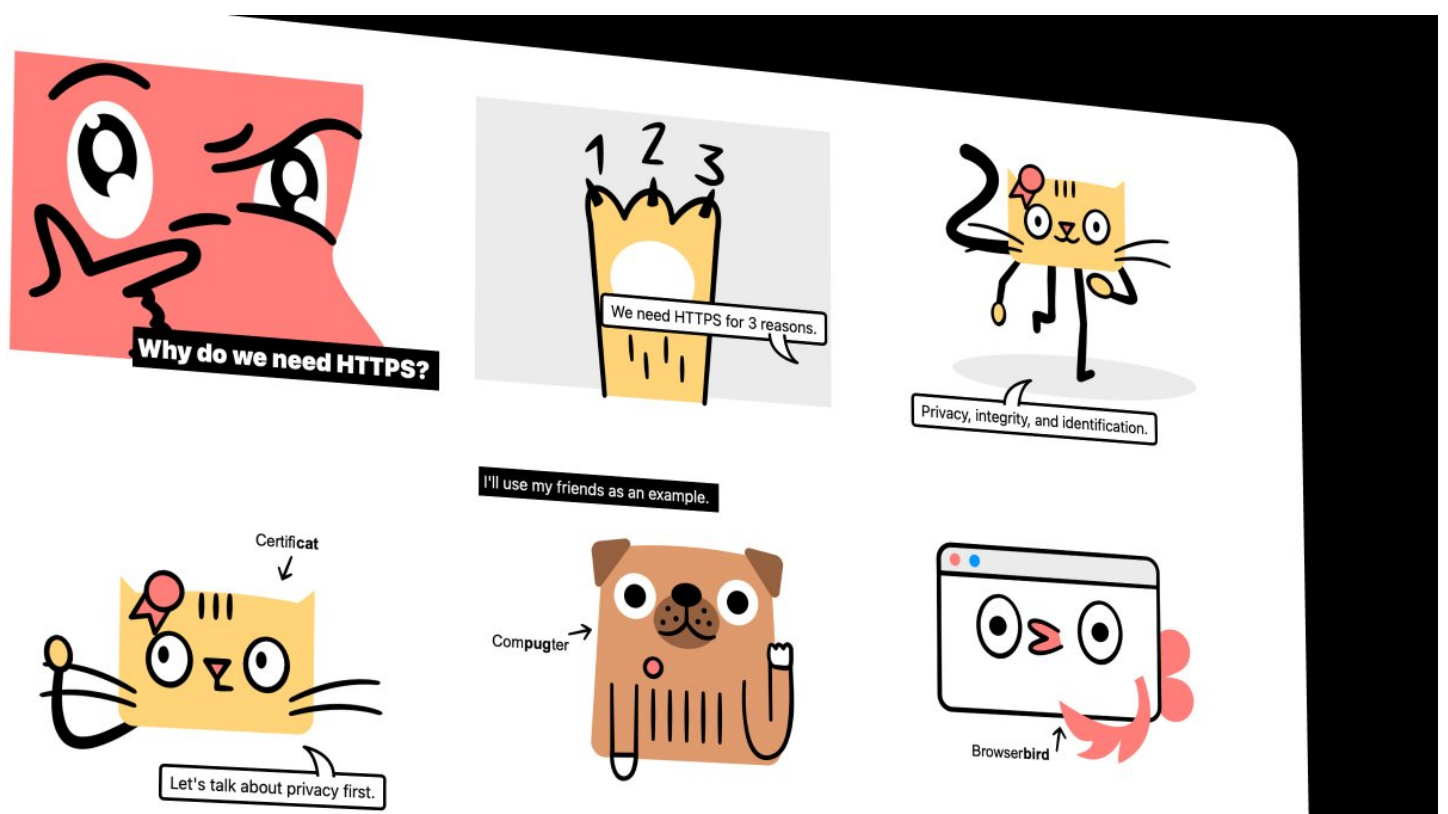


9 websites that will help you learn web development faster (they are free) ■

1. How HTTP Works

Everything you need to know about HTTP based system.

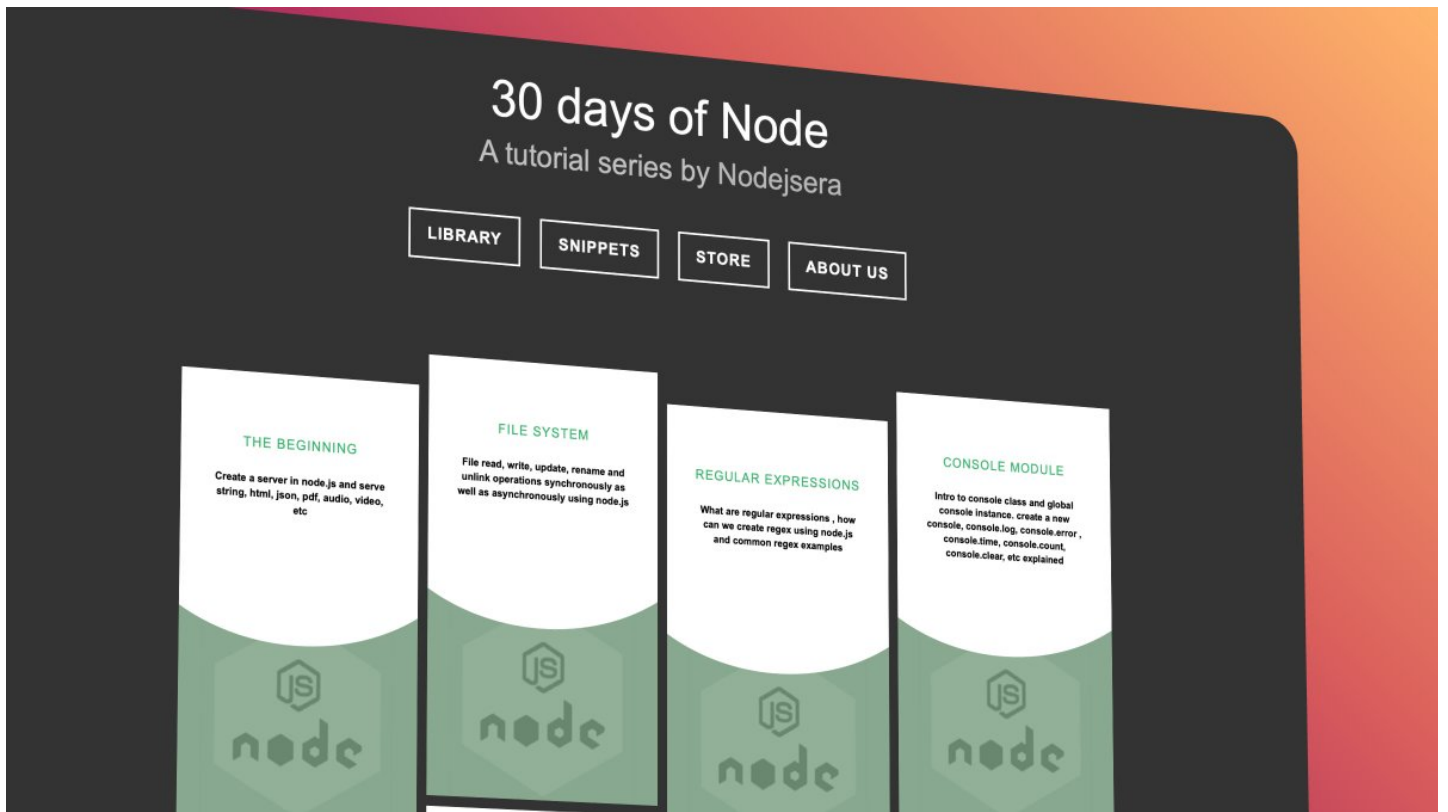
■ <https://t.co/gVZS4RzS1a>



2. 30 Days of Node

Learn Node step by step with interactive examples and code snippet in 30 days.

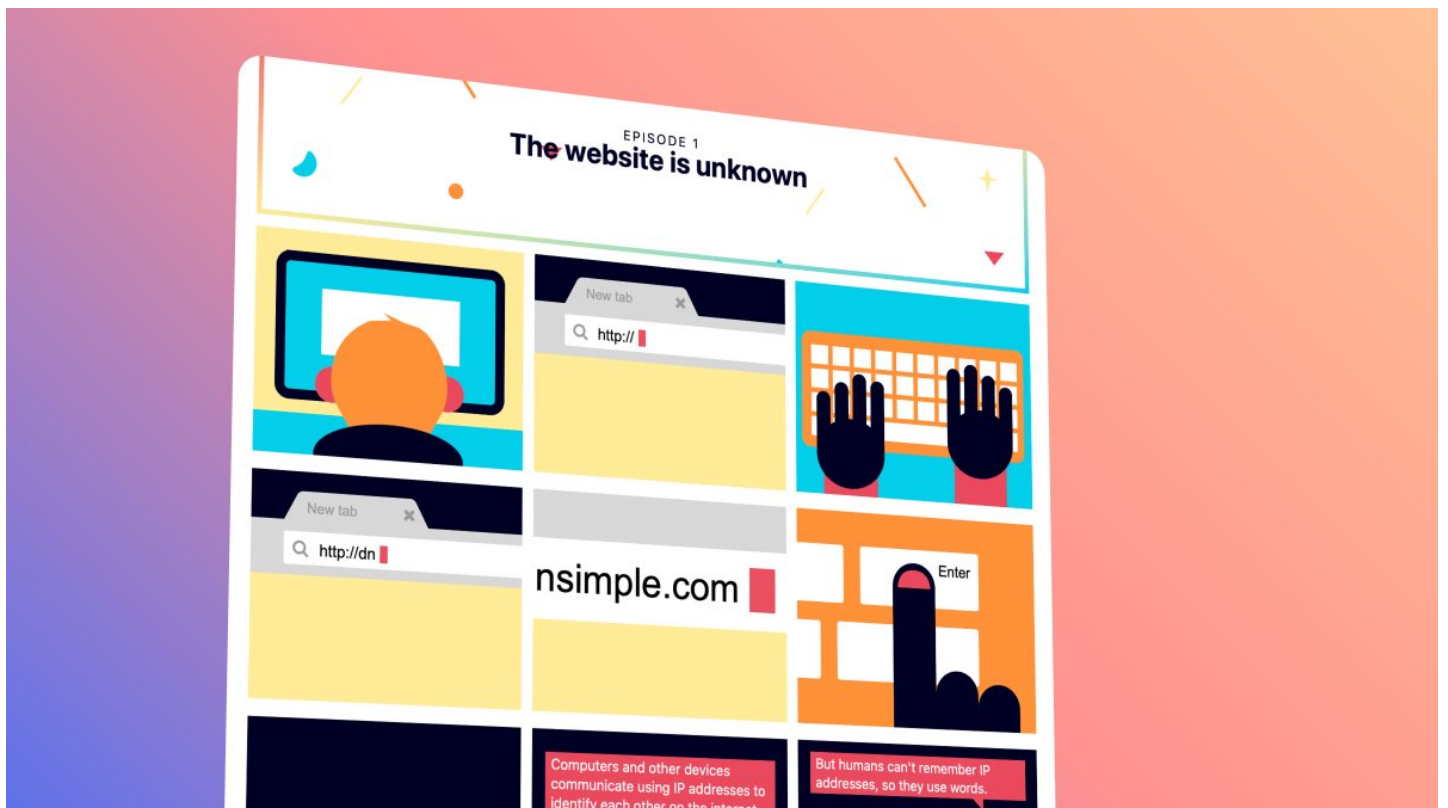
■ <https://t.co/9nbtMiNB1C>



3. How DNS Works

Learn what happens when you type a website address in your browser

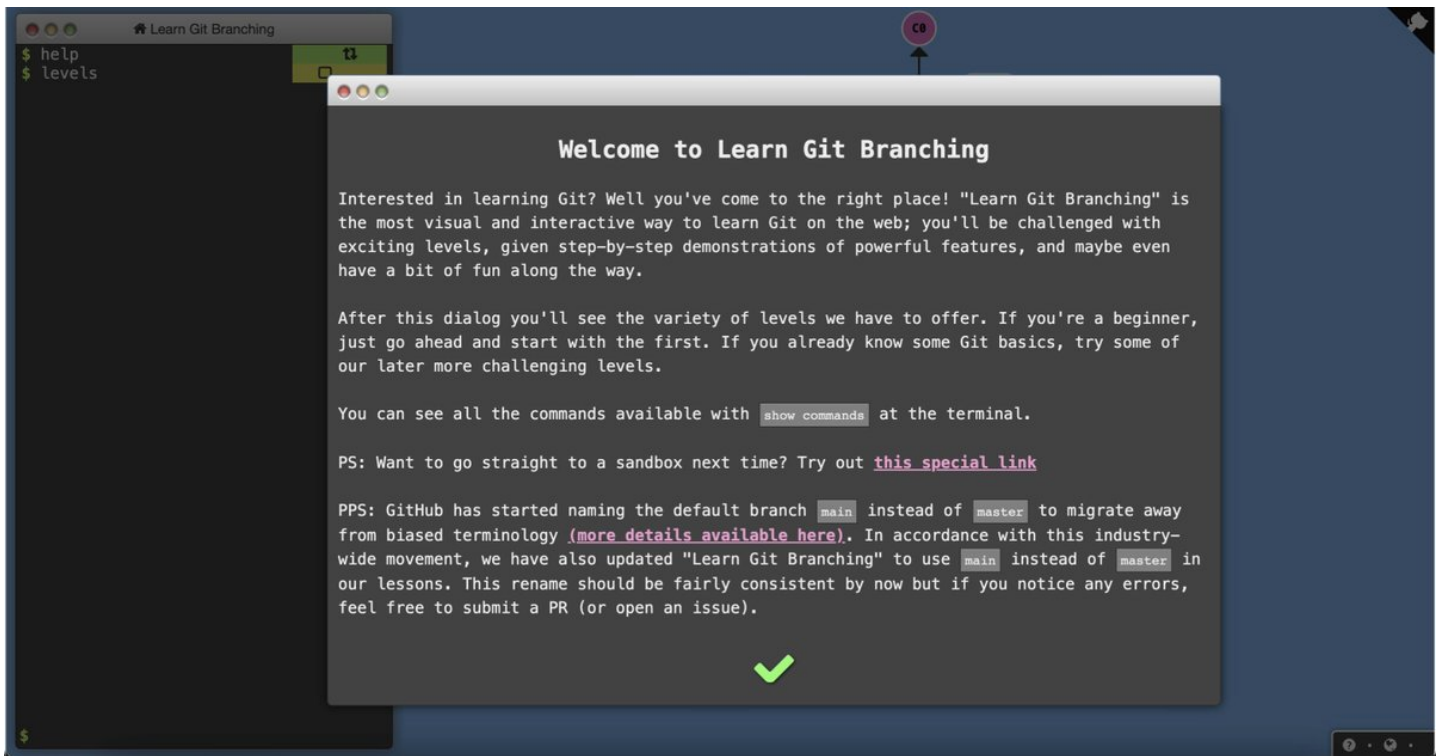
■ <https://t.co/SqMRNnDbc3>



4. Git

Check out this excellent free website to learn git visually.

■ <https://t.co/rQJMISBDfS>



5. JavaScript

Visualize JavaScript code and learn the workflow.

■ <https://t.co/IDdTvqvR2f>

JS JavaScript Visualizer 9000

Choose an Example RUN SHARE ABOUT

```

1 function logA() { console.log('A') }
2 function logB() { console.log('B') }
3 function logC() { console.log('C') }
4 function logD() { console.log('D') }
5
6 // click the "RUN" button to learn how this works!
7 logA();
8 setTimeout(logB, 0);
9 Promise.resolve().then(logC);
10 logD();
11
12 // NOTE:
13 // This is an interactive visualization. So try
14 // editing this code and see what happens. You
15 // can also try playing with some of the examples
16 // from the dropdown!

```

Task Queue ABOUT

Microtask Queue ABOUT

Call Stack ABOUT

Event Loop ABOUT

- 1 Evaluate Script
- 2 Run a Task
- 3 Run all Microtasks
- 4 Rerender

Built by Andrew Dillon. Inspired by Loupe.

6. Algorithm Visualizer

Algorithms are always a little tricky to learn. But this website can make it easier.

■ <https://t.co/KKEmamuWdi>

The screenshot shows a web application for algorithm visualization. On the left, there is a sidebar menu with various algorithm categories like 'Graphs', 'Sorting', and 'Searching'. The main area is split into two panels. The top panel displays a graph with nodes and edges, representing a tree structure. The bottom panel shows a code editor with JavaScript code for a graph traversal algorithm. The code includes comments and function calls like 'Queue', 'Node', and 'Graph'. The interface is dark-themed and includes a 'Log Viewer' and 'Graphs' section.

7. Cryptozombies

Learn to code Blockchain DApps by building simple games.

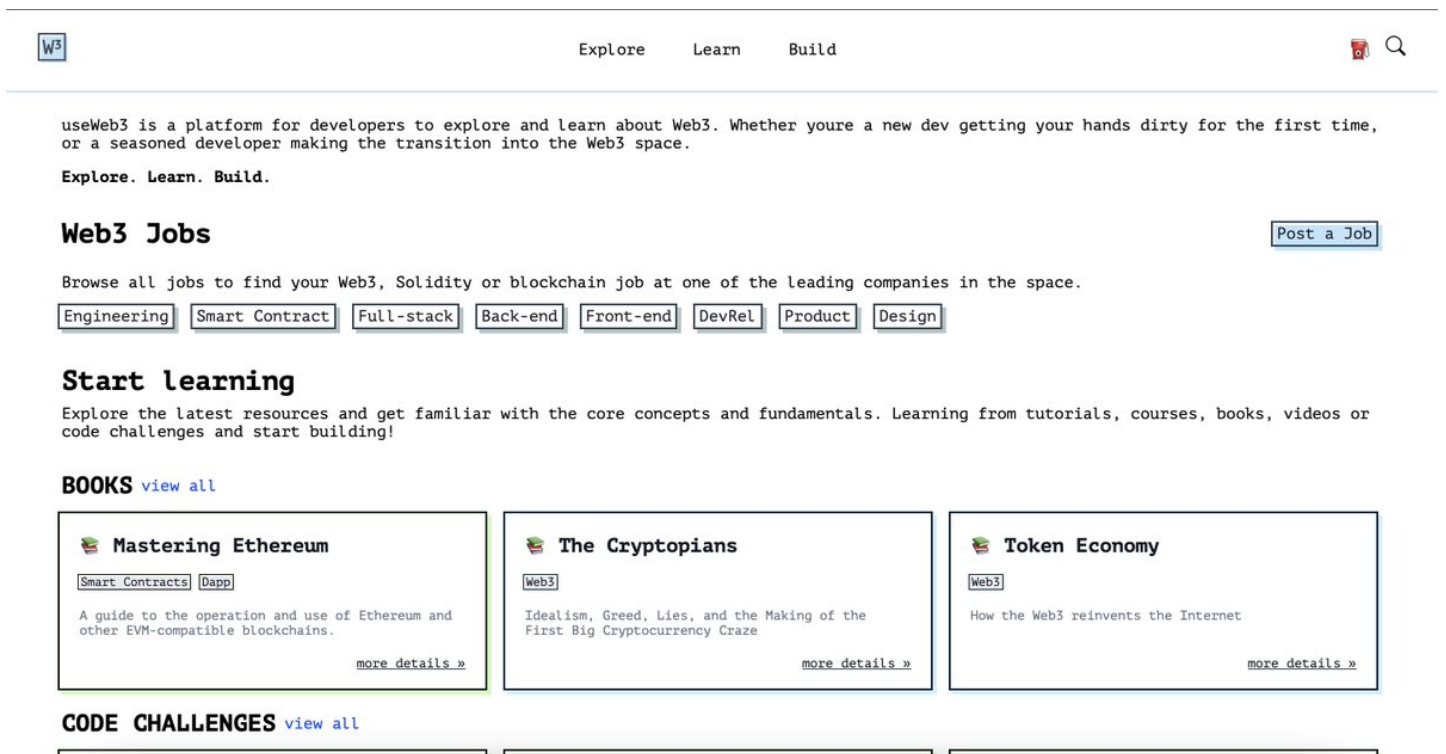
■ <https://t.co/5BDXNsRg9E>



8. useWeb3

useWeb3 is a platform for developers to explore and learn about Web3.

■ <https://t.co/E3rS2QKDUl>



9. Sorting Algorithms

Learn sorting algorithms visually and intuitively.

■ <https://t.co/XxzwBal6Uz>

How to use: Press "Play all", or choose the ▶ button for the individual row/column to animate.

▶ Play All	▶ Insertion	▶ Selection	▶ Bubble	▶ Shell	▶ Merge	▶ Heap	▶ Quick	▶ Quick3
▶ Random								
▶ Nearly Sorted								
▶ Reversed								
▶ Few Unique								

ALGORITHM:
Insertion Selection Bubble Shell Merge Heap Quick Quick3

INITIAL CONDITION:
Random Nearly Sorted Reversed Few Unique

PROBLEM SIZE:

KEY

- Black values are sorted.
- Gray values are unsorted.
- A red triangle marks the algorithm position.
- Dark gray values denote the current interval (shell, merge, quick).
- A pair of red triangles marks the left and right pointers (quick).

<https://www.toptal.com/developers/sorting-algorithms#>

Thanks for checking this out.

You can check out my other threads at [@PrathKum](#). I generally write about web development. ■