WEB DEVELOPER ROADMAP

- HTML [1 week]
  - HTML in One Video – English
  - HTML in One Video – Hindi
- CSS [2 weeks]
  - Be very Careful don't spend too much time.
  - Learn parallelly with HTML and JavaScript.
  - Once you have learnt enough you can try: Sass, SCSS, Less; but I don't recommend it. Stick to the path of learning CSS and then TailwindCSS (later)
  - CSS in One Video - Hindi
- JavaScript (Spend Good Amount of time) [1 - 1.5 Months]
  - Learn basics.
  - Learn Async nature of JS.
  - Functions
  - Promises & Callbacks
  - APIs
  - You can Refer to this course.
  - You can also watch this one shot video.
- At this point polish your skills using projects like Weather app, Myntra Clone, Netflix clone, Spotify Clone [Build 5 projects like this]
- Learn a CSS Framework
  - Bootstrap
    - Very user Friendly but Outdated designs. Here is a quick tutorial on Bootstrap.
  - TailwindCSS [Recommended]
    - It is modern and looks beautiful.
    - Here's a playlist for learning TailwindCSS.
- JavaScript Library
  - React – Learn react using this course
    - States
    - Hooks
    - Props
    - Events
    - React-Router-Dom
    - Redux

BACKEND

- Backend - A lot of choices are there like: Django, Flask, FastAPI, PHP, Nest.js
  - ExpressJS
    - Request
    - Response
    - Middleware
    - APIs
    - ejs/pug [Optional]
- Database:
  - Go for MongoDB as its syntax is JavaScript based (Recommended)
  - Recommended with MongoDB is ORM like Mongoose/ Prisma

- - o Look into MongoDB Atlas & MongoDB Compass
    - o If you are working with SQL, look into MySQL + PHPMyAdmin
- Frameworks:
    - o NextJS is my recommendation. Learn following topics thoroughly:
        - Routing
        - Server Actions
        - Middlewares
        - Auth.js
        - Dynamic Routing
        - APIs
    - o Angular
- Additional Tools:
    - o Git and Github – Watch this video
    - o Llama – Watch this video to learn more about it
    - o GitHub CoPilot – Watch this video for a free alternative.