WEB DEVELOPER ROADMAP

- HTML [1 week]
 - o HTML in One Video English
 - o HTML in One Video Hindi
- CSS [2 weeks]
 - o Be very Careful don't spend too much time.
 - o 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)
 - o CSS in One Video Hindi
- JavaScript (Spend Good Amount of time) [1 1.5 Months]
 - o Learn basics.
 - Learn Async nature of JS.
 - o Functions
 - o Promises & Callbacks
 - o APIs
 - o 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
 - o **Bootstrap**
 - Very user Friendly but Outdated designs. Here is a quick tutorial on Bootstrap.
 - o <u>TailwindCSS</u> [Recommended]
 - It is modern and looks beautiful.
 - Here's a playlist for learning TailwindCSS.
- JavaScript Library
 - o 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)
 - o Recommended with MongoDB is ORM like Mongoose/ Prisma

- Look into MongoDB Atlas & MongoDB Compass
- o If you are working with SQL, look into MySQL + PHPMyAdmin
- Frameworks:
 - NextJS is my recommendation. Learn following topics thoroughly:
 - Routing
 - Server Actions
 - Middlewares
 - Auth.js
 - Dynamic Routing
 - APIs
 - o Angular
- Additional Tools:
 - 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.