Web Development Learning Journey

This roadmap is for aspiring developers who want to learn web development from scratch through real projects. Each phase includes resources, tasks, and the exact tools and languages you'll use.

Getting Started with Your First Real Project

Before anything else, you'll **build a Movie Info Website**, similar to Netflix.com, but without video streaming. This project will teach you the fundamentals of **HTML**, **CSS**, **JavaScript**, **nodejs**, **and MongoDB** while working on something practical.

Phase 1: Learn the Basics of the Web(HTML,CSS,JS)

Goal: Understand how websites are built and styled.



Build Static Movie Website

Task 1: Clone the movie webiste shown in the video.

🔧 Use: HTML, CSS, JavaScript

Phase 2: Learn Full-Stack with HTML, CSS,JS, Node.js & MongoDB

✓ Goal: Learn backend development and connect to a database.

Sample Watch:

Build a Full-Stack Movie App

Task 2:

Build a Movie Info Website(watch the video first) with the following features:

Add movie (title, poster, rating, director, genre, description)

- Search for a movie
- Delete a movie
- Share link to a specific movie page

Tools:

• Frontend: HTML, CSS, JS

Backend: Node.js, Express

Database: MongoDB

Phase 3: Learn Modern Frontend with React.js & Tailwind CSS

✓ Goal: Understand component-based frontend development.

See Watch:

- React.js Full Beginner Course
- <u>TailwindCSS Basics</u>
- Make a MERN Stack Project

✓ Task 3:

Convert your Movie Info Website into a **React based** application.

Phase 4: Learn Framework-Level Development with Next.js



Next.js Beginner Course

Task 4:

Rebuild your React movie app in **Next.js**.

- Use Next.js API routes for backend logic
- Deployable as a full-stack app with MongoDB
 - ↑ Tools: Next.js, Tailwind CSS, MongoDB

Deploy your Nextjs Project in Vercel:

Read this Article:

https://kladds.medium.com/next-js-vercel-for-rapid-and-free-application-deployment -7a45da08ff07

Phase 5: Build Real-World Projects

You now understand the full stack. Time to build **portfolio-grade apps**.

Project 1: SaaS Landing Page

Watch

Project 2: Admin Dashboard

Watch

Project 3: E-Commerce Website with Payment Gateway(Stripe)

Watch

And keep doing practice projects, eventually you will learn stuff

This is just beginning...

'Bonus'

We created the path above to be as short and efficient as possible. However, it would be even better if you complete Angela Yu's Web Development course from start to finish — we ourselves learned from her!



Free Download(30gb):

https://freeeducationweb.com/the-complete-2024-web-development-bootcamp/

Or

https://t.me/infinitecourses files/43