■ Web Development Project Roadmap (Beginner → Medium)

■ BEGINNER (HTML + CSS)

#	Project	Description	Tools	Concepts Learned
1	Personal Bio Page	Single-page intro about yourself with photo, bio, and contact.	HTML, CSS	Semantic HTML, structure, styling
2	Favorite Quotes Page	Display your favorite quotes with authors and simple design.	HTML, CSS	Typography, spacing, layout
3	Product Landing Page	Landing page for a fake product with features and CTA.	HTML, CSS	Flexbox/Grid, CTAs, layout
4	Simple Portfolio Page	Showcase projects, navigation, and footer.	HTML, CSS	Navigation, page layout
5	Restaurant Menu Page	Digital restaurant menu with categories and prices.	HTML, CSS	Grid/flex layout, responsive text

■ LOW-MEDIUM (HTML + CSS + JS)

#	Project	Description	Tools	Concepts Learned
6	Digital Clock / Timer	Display live time or stopwatch using JS intervals.	HTML, CSS, JS	setInterval, DOM updates
7	To-Do List App	Add/delete tasks, save them in local storage.	HTML, CSS, JS	Event listeners, localStorage, JSON
8	Calculator	Perform basic math with button or keyboard input.	HTML, CSS, JS	JS logic, DOM handling
9	Weather App	Fetch live weather data via API by city name.	HTML, CSS, JS (API)	Fetch API, async/await, JSON
10	Image Gallery with Lightbox	Click image to open fullscreen overlay.	HTML, CSS, JS	Events, transitions, modals

■ INTERMEDIATE (Dynamic + Responsive)

#	Project	Description	Tools	Concepts Learned
11	Blog Homepage	Static layout with blog post cards and sidebar.	HTML, CSS	Grid layout, reusability
12	Quiz App	Multiple-choice quiz with score display.	HTML, CSS, JS	JS arrays, app flow, conditions
13	Currency Converter	Convert between currencies using live API.	HTML, CSS, JS	API fetch, dynamic updates
14	Recipe Search App	Search and display recipes dynamically.	HTML, CSS, JS	API integration, error handling

#	Project	Description	Tools	Concepts Learned
15	Notes App	Add/edit/delete notes saved locally.	HTML, CSS, JS	CRUD logic, data storage

■ MEDIUM (Polished, Real-World Level)

#	Project	Description	Tools	Concepts Learned
16	Responsive Portfolio	Multi-page personal portfolio with responsive layout.	HTML, CSS	Page linking, responsiveness
17	Login + Registration	Frontend-only auth with input validation.	HTML, CSS, JS	Regex validation, form handling
18	Movie Search App	Search movies via OMDb API with posters.	HTML, CSS, JS	Fetch, filter, dynamic rendering
19	Landing Page with Animations	Scroll-based animations using JS or AOS.	HTML, CSS, JS	Scroll events, animations
20	Mini Blog CMS	Full CRUD blog connected to Firebase/Supabase.	HTML, CSS, JS	Frontend-backend connection

■ Learning Path Summary

1. Start with HTML & CSS → Projects 1–5
2. Add JavaScript → Projects 6–15
3. Make Responsive Real-World Apps → Projects 16–20
4. Deploy Each → GitHub Pages / Netlify
5. After #15 → Learn React or Svelte