**What to learn in css:**

**Element selector, class, id, attribute selector**

**Mdn li elements:** [**https://developer.mozilla.org/en-US/docs/Web/HTML/Element/li**](https://developer.mozilla.org/en-US/docs/Web/HTML/Element/li)

* **Color pallates : https://developer.mozilla.org/en-US/docs/Web/CSS/named-color**
* **RGB Color Mixer -** [**https://www.csfieldguide.org.nz/en/interactives/rgb-mixer/**](https://www.csfieldguide.org.nz/en/interactives/rgb-mixer/)
* **Fonts: Google fonts**
* **Pesticide : https://chromewebstore.google.com/detail/pesticide/bakpbgckdnepkmkeaiomhmfcnejndkbi?pli=1**

**Level 1: Basic Structure & Styling**

**1. Personal Portfolio Homepage**

* Basic layout: header, profile picture, about section
* Use semantic tags (header, main, footer)
* Add some basic CSS for background color and font

Step 1: Portfolio.html and Portfolio.css

Step 2: start with boilerplate - html:5 and in <head> tag add link to stylesheet

Step 3: explore about semantic tags (header, main, footer) and try to code accordingly

Step 4: In <main> use <section> and use <img> tag for profile picture (take references from google if needed)

For css:

For body tag add properties for background-color, color, Font-family

Similarly add some basic properties for header, main, footer

**2. Simple Contact Form (Static)**

* Use input, textarea, label, button
* Style the form nicely using borders, padding, and layout

**3. Recipe Page**

* Title, ingredients list, steps using ordered/unordered lists
* Add images of the dish
* Use div, section, and class-based CSS styling

**4. Favorite Movie or Book Page**

* Add posters or covers
* Short description and links
* Practice fonts, borders, and text-align

**Level 2: Layout & Design**

**5. Blog Post Layout**

* Use article, aside, nav, section
* Add featured image, author name, date
* Multi-column layout using Flexbox or CSS Grid

**6. Pricing Table**

* 3 columns: Basic, Standard, Premium
* Use cards with hover effects
* Responsive design using Flexbox or Media Queries

**7. Simple Landing Page**

* Hero section with CTA button
* Navigation bar
* Use background images, gradients, and styled buttons

**Level 3: Realistic Mini UI Components**

**8. Login Form UI**

* Email, password fields, login button
* Use CSS shadows, rounded corners, hover states

**9. Responsive Navigation Bar**

* Desktop version with horizontal links
* Collapsible hamburger menu (can use only HTML/CSS for now)

**10. Image Gallery**

* Grid layout of images
* Add hover zoom or overlay effects
* Responsive behavior