

My Process for Creating an Arch Viz Website in CodePen

To build my **Arch Viz portfolio** in **CodePen**, I used **HTML, CSS, and JavaScript** to create a structured and visually appealing design.

1. Setting Up Code Pen

- a. I created a new project and structured the code into **HTML, CSS, and JavaScript** sections.

2. Building the HTML Structure

- a. **Navigation Bar:** Used `<header>` and `<nav>` for easy navigation.
- b. **Biography Section:** Added an `<h1>` and `<p>` to introduce myself.
- c. **Featured Projects:** Used a **grid layout** to display five project cards with images, titles, and descriptions.
- d. **Render Gallery:** Included a separate section for additional renders.
- e. **Footer:** Displayed copyright information.

3. Styling with CSS

- a. Used a **light background** to highlight my renders.
- b. Applied **grid and flexbox** for a clean layout.
- c. Added **hover effects** and a **sticky navigation bar** for better user experience.

4. Adding JavaScript for Interactivity

- a. Implemented **smooth scrolling** and **image modal effects** for an interactive experience.

5. Uploading Renders

- a. Uploaded images to **Imgur** and used direct links in the `` tags.

This approach helped me create a **professional and engaging** Arch Viz portfolio

My Process for Creating a Monarch Butterfly Website in CodePen

Through the course I have learnt to develop this Monarch **Butterfly website** in **CodePen**, I used **HTML, CSS, and JavaScript** to create an educational and visually appealing page.

1. Setting Up CodePen

- a. I structured the code into **HTML, CSS, and JavaScript** sections.

2. Building the HTML Structure

- a. **Navigation Bar:** Used `<header>` and `<nav>` for easy navigation between sections.

- b. **Home Section:** Introduced the **Monarch Butterfly** with an image and description.
- c. **Biology Section:** Explained its **life cycle** with supporting images.
- d. **Habitat Section:** Described where monarchs live and their dependence on **milkweed** and other plants.
- e. **Migration Section:** Highlighted their **long-distance migration** with a relevant image.

3. Styling with CSS

- a. Used a **nature-themed background** to enhance visual appeal.
- b. Designed a **sticky navigation bar** for easy access while scrolling.
- c. Applied **flexbox and grid** for a well-structured layout.

4. Adding JavaScript for Interactivity

- a. Implemented **text size adjustment** for accessibility.
- b. Added a **dark mode toggle** for better user experience.