1. Common Elements

- **HTML5 Standardization:** Uses `<!DOCTYPE html>` and `<html lang="en">` to ensure modern standards, accessibility, and proper language settings.
- **Head & Meta Configuration:** The `<head>` section includes metadata (character encoding and viewport settings) that supports responsive design and correct text rendering.
- **Semantic Structure:** Semantic elements such as `<header>`, `<nav>`, `<section>`, and `<footer>` group content logically, aiding readability and search engine optimization.
- **Embedded CSS:** Internal `<style>` tags apply a cohesive visual theme with consistent fonts, colors, and spacing across all pages.
- **Navigation Links:** All pages include a `<nav>` element with unordered lists (`<ul>`) and anchor tags (`<a>`) to allow users to quickly navigate between internal sections or across pages.
- **Favicon Inclusion:** Each page includes a favicon through a link element (typically `<link rel="icon" href="favicon.ico" type="image/x-icon">`), which reinforces a consistent brand identity and simplifies the identification of your site in browser tabs.

2. Home (Portfolio) Page

- **Structure & Layout:** Features a header with multiple heading levels for clear content segmentation (e.g., "Manan Sharma's Portfolio"). Content is divided into sections such as About Me, Educational Background, Skills, Certifications, and Work Experience using `<section>` elements.
- **Content Presentation:** Ordered lists (`<ol>`) display academic achievements while tables (`<table>`) organize project details.
- **Input Elements:** Uses `<input type="range">` (set as read-only) to graphically represent quantitative data like CGPA and percentages, providing an intuitive visual metric without user interaction.
- **Internal Navigation:** The header includes anchor links that jump directly to specific sections within the page, easing user navigation.

3. About Us Page

- **Clean Layout:** Contains a header with a title and a simple navigation link to return to the Home page. The design focuses on readability and content clarity.
- **Content Focus:** Uses `<p>` tags to provide a succinct biography, detailing academic background, professional interests, and personal motivations.
- **External References:** Relevant external links are embedded via `<a>` tags, providing quick access to additional resources and reinforcing credibility.

4. Contact Page

- **Interactive Form:** The contact page centers on a `<form>` element, organized with `<div class="form-group">` containers for individual fields, ensuring a clean and consistent layout.
- **Specific Input Types:**
  - **Text:** Captures the user's name.
  - **Email:** Validates email addresses using built-in browser checks.
  - **Tel:** Optimizes phone number inputs, often triggering a numeric keypad on mobile devices.
  - **Date:** Utilizes the `<input type="date">` for calendar-based date selection, reducing format errors.
  - **Textarea:** Provides ample space for longer messages or inquiries.
- **Grouped Controls:** Fieldsets with legends are used to group related controls like preferred contact methods, further enhancing usability and accessibility.
- **Navigation:** Includes a clear link back to the Home page, ensuring users can easily continue browsing.

How My Navigation Structure Works

The navigation structure is built using semantic HTML elements to ensure clarity and accessibility across the website. A central `<nav>` element is used on each page to host a list of links that guide users seamlessly between key sections and pages. For the Home page, the navigation menu appears within the header as an unordered list (`<ul>`) with individual list items (`<li>`) containing anchor tags (`<a>`). These anchors point not only to separate pages—such as About Us and Contact—but also to specific sections within the same page using internal anchors. This consistent design pattern ensures that users can easily jump between sections or return to the main portfolio without confusion. Moreover, the navigation has been styled for visual consistency and responsiveness, enhancing the user experience across all devices.

Conclusion

In summary, the website's structure is underpinned by modern, semantic HTML that enhances both usability and search engine optimization. By employing consistent navigation elements, the site ensures that users have a straightforward and accessible way to traverse between the Home, About Us, and Contact pages. Each component—from the intuitive navigation menus to the purpose-driven form input types—has been carefully selected to provide clarity, simplicity, and a professional presentation of the content. This design not only meets current web standards but also offers flexibility for future enhancements, ensuring a robust and engaging user experience.