

Documentation: My Portfolio

1. HTML File (`portfolio.html`)

Purpose:

This file contains the structure of the portfolio website. It defines what will appear on the webpage like header, sections and footer.

Main Parts:

- **Header:**
Contains the website title “**My Portfolio**”, navigation links (About, Skills, Projects, Contact) and a Dark Mode button.
- **About Section:**
Shows your photo, your name (Luqman Ali), and a short introduction about you and your goals.
- **Skills Section:**
Displays your main skills such as HTML, CSS, JavaScript, C++ Database in a stylish way.
- **Projects Section:**
Contains details about your Pakistan Honda Bikes website project, with a link to view it.
- **Contact Section:**
Includes a form with fields for name, email, and message so visitors can contact you.
- **Footer:**
Shows copyright text: © 2025 Luqman Ali
- **Script Link:**
At the end, it connects the JavaScript file (**portfolio.js**) to make the page interactive.

2. CSS File (`portfolio.css`)

Purpose:

This file controls the design and style of the portfolio — how everything looks (colors, layout, fonts, etc.).

Main Features:

- **General Design:**
Uses Poppins font, smooth colors, and a soft gradient background.
- **Header Design:**
Blue gradient background, white text, sticky position, and a nice hover effect for navigation links.
- **Sections Styling:**
Each section is centered and has padding for space. Headings have a blue underline effect.
- **Profile Image:**
Rounded image with border and shadow for a neat look.
- **Skills Section:**
Each skill is shown as a colored bubble that gets bigger on hover.
- **Project Cards:**
Each project is in a card box with shadow, hover animation, and link styling.
- **Contact Form:**
Simple form with input boxes, shadow, and button hover color change.
- **Footer:**
Purple background with white text centered at the bottom.
- **Dark Mode:**
Adds a dark background and changes text, card, and section colors when dark mode is active.

3. JavaScript File (portfolio.js)

Purpose:

This file adds functionality and interactivity to the website.

Main Functions:**1. Dark/Light Mode Toggle:**

- When you click the button, the website switches between Dark Mode and Light Mode.
- Button text changes automatically (Dark Mode → Light Mode).

2. Smooth Scrolling:

- When you click a navigation link (like “About” or “Skills”), the page scrolls smoothly to that section.
- Prevents sudden jumps and makes scrolling look modern.