

PERSONAL TECHNICAL PORTFOLIO

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1.1 OVERVIEW

A portfolio is a compilation of academic and professional materials that exemplifies your beliefs, skills, qualifications, education, training, and experience.

The purpose of HTML code is to create a simple and visually appealing personal technical portfolio web page with sections for introducing the person, listing their technical skills, showcasing achievements, and providing contact information at the end. The styles defined in the CSS section are used to control the layout and appearance of the different elements on the page.

1.2 PURPOSE

Portfolio that exemplifies your beliefs, skills, qualifications, education, training, and experiences. It provides insight into your personality and work ethic. portfolio may be used to show growth over time, it may be used to promote a student's abilities, or it may be used to evaluate a student's learning within a specific course.

2.1 EXISTING PROBLEM

Portfolios can be time-consuming and labor-intensive, especially if they involve multiple media, formats, and platforms. Students may need guidance, support, and scaffolding to select, organize, and document their work, and to develop their reflection and self-assessment skills. Also coding error While writing, using HTML and CSS.

2.2 PROPOSED SOLUTION

This is a simple HTML and CSS code for creating a personal technical portfolio web page. Let me explain the code section by section:

1. HTML Section:

The code begins with the HTML section, which is the markup of the web page. It consists of the following parts:

- - `<!DOCTYPE html>`: This declaration specifies the document type and version of HTML being used.
- - `<html lang="en">`: The opening tag for the HTML document, specifying the language attribute as "en" (English).
- - `<head>`: The head section contains metadata and other elements that are not directly displayed on the web page.
- - `<meta charset="UTF-8">`: This meta tag sets the character encoding to UTF-8, which is a universal character encoding standard.
- - `<meta name="viewport" content="width=device-width, initial-scale=1.0">`: This meta tag sets the viewport settings for responsive design on different devices.
- - `<title>Personal Technical Portfolio</title>`: The title element specifies the title of the web page that appears on the browser's title bar or tab.
- - `<link rel="stylesheet" href="styles.css">`: This link tag connects an external stylesheet file named "styles.css" to the HTML document, which defines the page's appearance.

- The body section contains the actual content of the web page:
- - ``<header>``: This is the header section of the page, typically containing a logo or title and navigation links.
- - ``<section class="about">``: This section contains information about the person's introduction and academic background.
- - ``<section class="technicalskills">``: This section presents the technical skills possessed by the person.
- - ``<section class="achievements">``: This section showcases the person's achievements.
- - ``<footer>``: This is the footer section, which typically contains contact information or other related links.

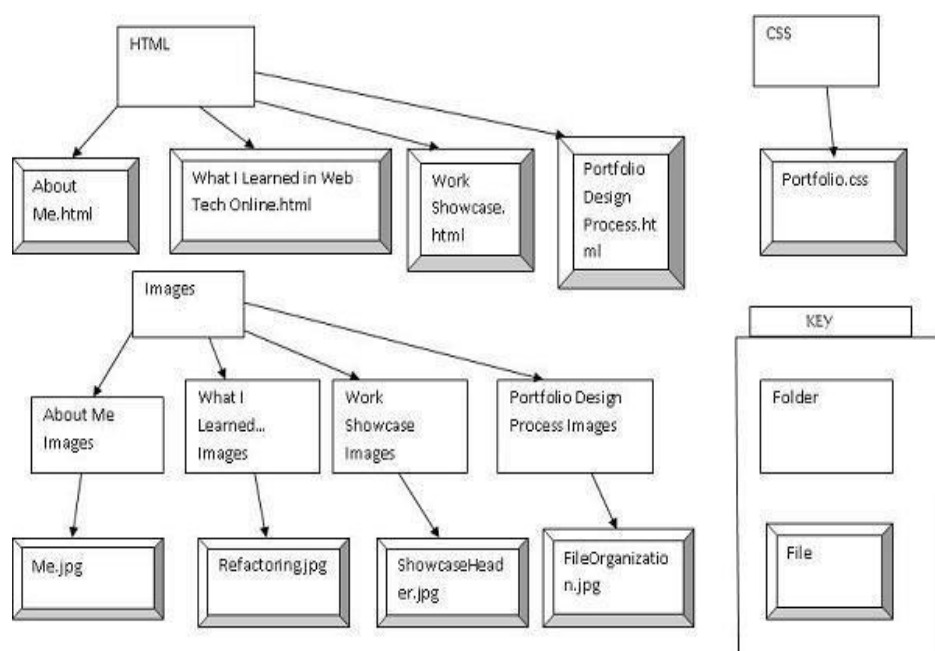
2. CSS Section:

After the HTML code, there's a separate CSS section that defines the styles for various elements on the page:

- - The ``body` selector sets the font-family and removes the default margin and padding for the whole page.`
- - The ``.container` class defines a maximum width for the content and centers it horizontally on the page.`
- - The ``.profile-photo` class styles the profile photo, giving it a circular shape, setting its dimensions, and adding some margin.`
- - The ``.about` , `.technicalskills` , and `.achievements` classes define background colors and padding for different sections of the page.`

- - The `.technicalskill` and `.achievement` classes add some margin at the bottom to separate the individual items within their respective sections.
 - - The `footer` selector styles the footer section with background color and padding.
 - - The `a` and `a:hover` selectors style hyperlinks and their hover state, changing the link color and adding an underline on hover.
- The purpose of this code is to create a simple and visually appealing personal technical portfolio web page with sections for introducing the person, listing their technical skills, showcasing achievements, and providing contact information at the end. The styles defined in the CSS section are used to control the layout and appearance of the different elements on the page.

BLOCK DIAGRAM



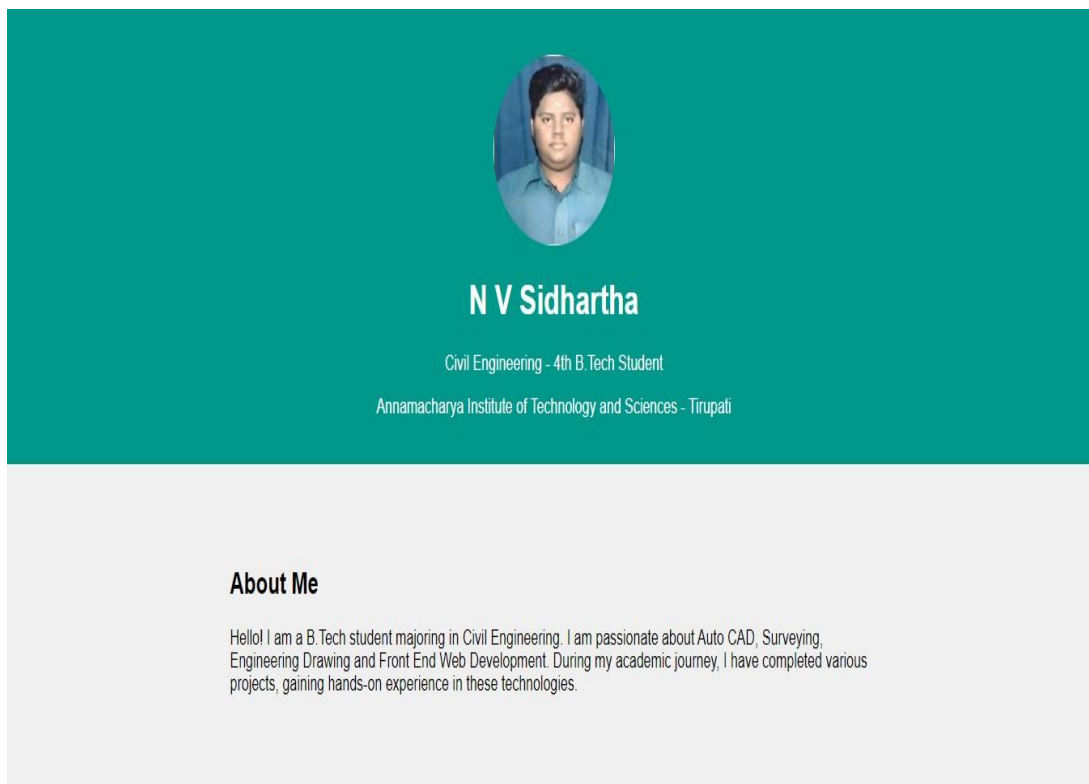
SOFTWARE REQUIRED

To complete this project, you will need:

- ☐ A code editor (such as Visual Studio Code, Sublime Text, or Atom)
- ☐ GitHub
- ☐ seesaw

RESULT

Successfully able to create the portfolio using HTML and CSS for different screens (PC, LAPTOP, MOBILES)



Technical Skills

- Good Knowledge on Auto CAD, STAAD Pro.
- Basic knowledge of C and Python.
- Good Knowledge on operating Total Station Equipment in filed Surveying.

Achievements

- Received the certificate from the IIT Bombay for completion of QCad Training.
- Won award in district level painting competition.
- Received certification from Electrical vehicle Rally.
- Won award in Essay writing competition at mandal level.

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ADVANTAGES

- ☐ Provides an opportunity to showcase your skills
- ☐ It helps you demonstrate your skills to potential client
- ☐ Show case your best work
- ☐ Consistency and professionalism
- ☐ Improves good knowledge in coding (HTML, CSS)

DISADVANTAGES

- ☐ Time required to prepare
- ☐ Students need to know more about computers, software

APPLICATIONS

- ☐ Software developers
- ☐ UX designers
- ☐ Graphic designers
- ☐ Photographers
- ☐ Marketing professionals
- ☐ Architects
- ☐ Writers

CONCLUSION

We covered a number of steps to implement a functional and a sustainable PTP process. Though the approach to implementation may differ based on the size of the organization or the number and/or types of projects in the portfolio, the process fundamentally remains the same. That is, the process has to be designed, appropriate stakeholders have to be engaged, and the process matured by taking a number of baby steps and through a lot of consensus building. At the end of the day, numbers will tell the story of a successful implementation.