

Web Technologies (4NCC01)

Reflective Report on Personal Website

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Abstract

This paper provides detailed information about all the HTML and CSS codes I have done while preparing my personal portfolio website. It also contains images of the webpage I have created.

Acknowledgment

I would want to convey my gratitude and appreciation to all the Web Technologies module participants for providing me with the opportunity to write a report. I would especially like to thank Ms. Yojana Ghimire for their support, advice, and encouragement as I was putting my report together. Additionally, I want to thank them for devoting their valuable time to finding and fixing my errors.

A special thanks to all of my classmates for devoting their time to assisting and encouraging me throughout this process. I also want to express my gratitude to all of the lecturers and academic tutors for their entire efforts in leading and motivating me to complete this report

- Samika Bhandari

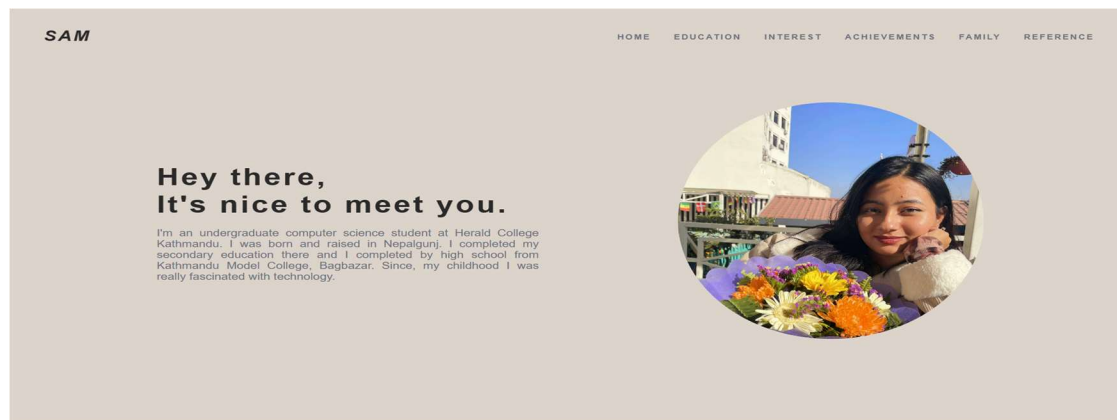
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1.Introduction

An overview of my personal portfolio website, which was required as the final project for the Web technologies module, is provided in this reflective report.

2.Cover Page



I initially applied meta charset, meta http-equiv, and meta name to the cover page's HTML code. These meta tags are present inside the head tag to provide website metadata. Additionally, it aids in determining how search engines and browsers rank the website. I then connected the javascript and CSS pages to the home page. I used the section and div tags to split each piece. All of the tags were created under a section tag that I marked as main. I then opened a div class called "name" and wrote all of my text there using the h1 tag, which is used for headers, the p tag, which is used for paragraphs, and the br tag, which is used for breaking up paragraphs. I then generated a new div tag for photos and closed the original div element. To make it simple for me to understand which tag corresponds to which piece while using CSS, I gave it the name image. I used img src to insert an image there, adjusting its width and height as well. My logo, which is the first three letters of my name in italic, Sam, was then added to a new div element for the logo in order to give it a more fancy appearance. Then, to create a navigation bar, I first opened ul class, gave it the name menu, and then used a href tag to add the URL of the web pages so that the navigation bar can link to the other pages. I connected six websites and gave them the names "home," "education interest," "accomplishment," "family," and "reference." I then shut all of the opened tags.

I turned on the navigation bar and added javascript as well. Then I added external CSS. I made use of the class, type, and id selectors. To change the web page's size, I used minimum and maximum height and width, accordingly. I altered how the navigation bar was displayed. I also changed the padding, box size, background color, letter position, width, and spacing. I also included a menu icon, gave the navigation bar a hover effect,

and gave it a black hue. I modified the text by changing the font family, text orientation, color, font size, margin, and letter spacing. I colored and shadowed my social network icons after adding them.

3.Education

SAM

[HOME](#)
[EDUCATION](#)
[INTEREST](#)
[ACHIEVEMENTS](#)
[FAMILY](#)
[REFERENCE](#)

Secondary Education Examination(SEE)

I finished my secondary school from Angels School in Nepalgunj's Gharbaritole. I received a 3.75 overall grade point average, including 4.0 in English, 3.6 in Nepali, 3.6 in Mathematics, 3.6 in Account, 4.0 in Optional Mathematics, 4.0 in Health, Population and Environment Education, 3.6 in Social Studies, and 3.6 in Science.

High School

I finished my high school from Kathmandu Model Secondary School which is located in Bagbazar, Kathmandu. I received a 3.51 GPA overall grade point average, including an A in Nepali, A in English, A+ in Mathematics, A in Physics, B+ in Biology, and A+ in Chemistry.

Bachelor's

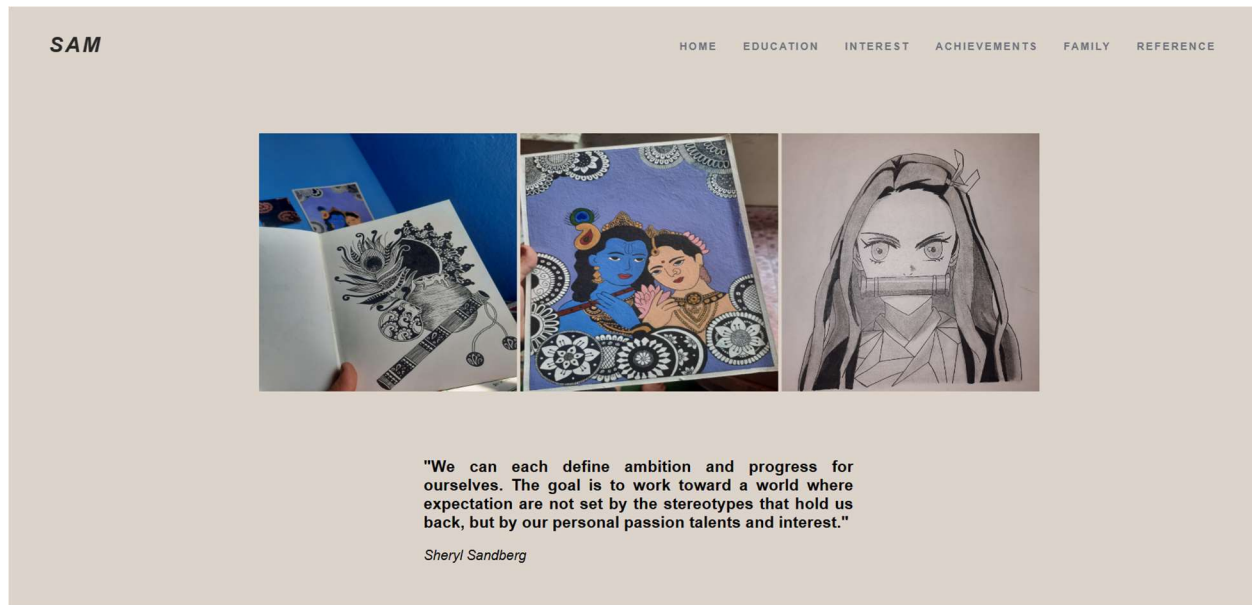
Currently, I am pursuing my undergraduate degree from Herald College Kathmandu which is located at Naxal Bhagwati. Since my childhood, I was really fascinated with technology that's why I chose computer science degree at Herald which offers an undergraduate degree in an affordable price.

S.no	Education	Year	Grades
1	SEE	2076 B.S	3.75 GPA
2	Plus two	2078 B.S	3.51 GPA
3	Bachelor's	expected 2025 A.D	Not Published

At first, I used charset, http-equiv, and name meta tags to give information about the web page to the web browser. I also wrote a title for the web page. I also linked an external css to the html page. I made a div id called main and inside it I made A div class as name. I used h4 heading and paragraph there. I also made a table using table row, table head, and table data. I filled my educational background there in the table. I also made a logo using div class logo and paragraph. I added a navigation bar and a menu-icon. I unordered list in the navigation bar.

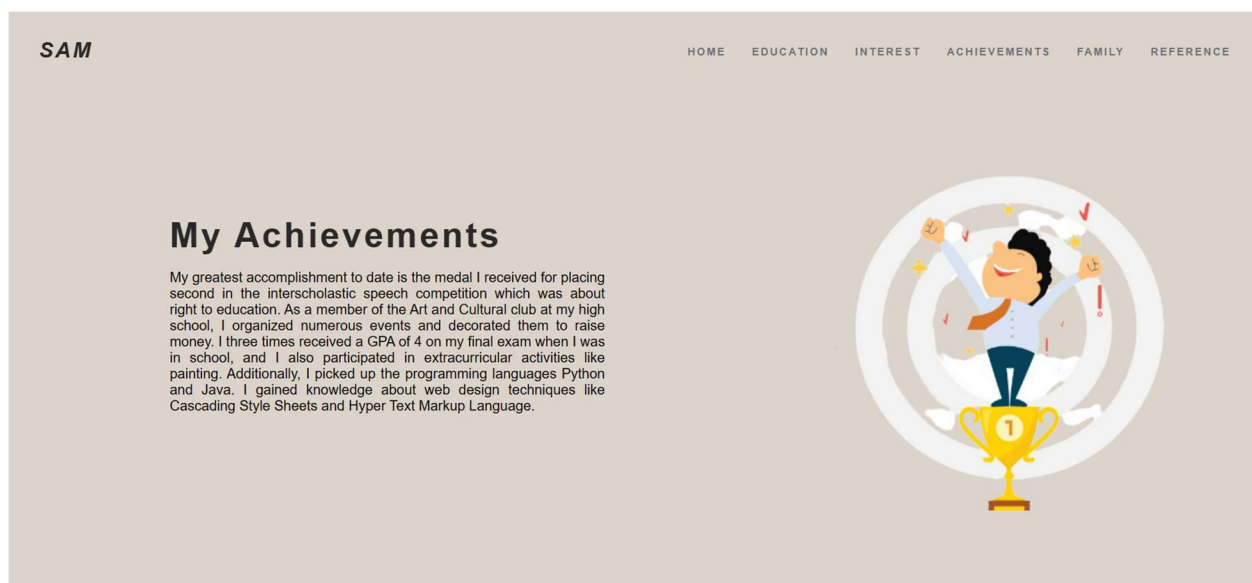
In css, I used minimum and maximum height and width to adjust the size of the webpage and I also kept the margin and padding in default. I also gave a background color which has the 0 to 255. I also used id selector that is main and used box-sizing, height, and width. I also used class selectors and used font size, weight, font family, display and letter spacing. I also used pseudo class that is hover and nth child. I also used combine selector. I made a table with the help of html and gave color to table head.

4.Interest



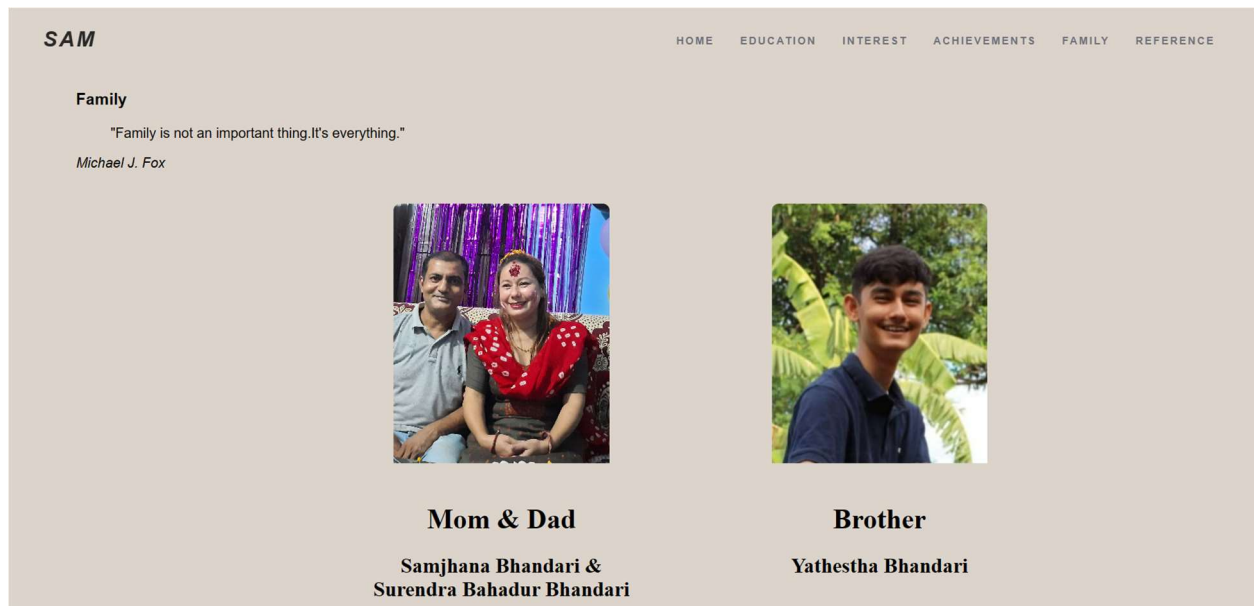
In this web page I used meta tags just like te previous pages. In this web page I used blackquote tag and cite tag. I also added three images with height and width 300. And I added a logo and navigation bar with unordered list just like before. In css, I used hover, nth child just like previous. The new thing I did in this page is that I aligned all the images in center using align items and I also justified items to justify the items in center and I used transform to translate the images.

5.Achievements



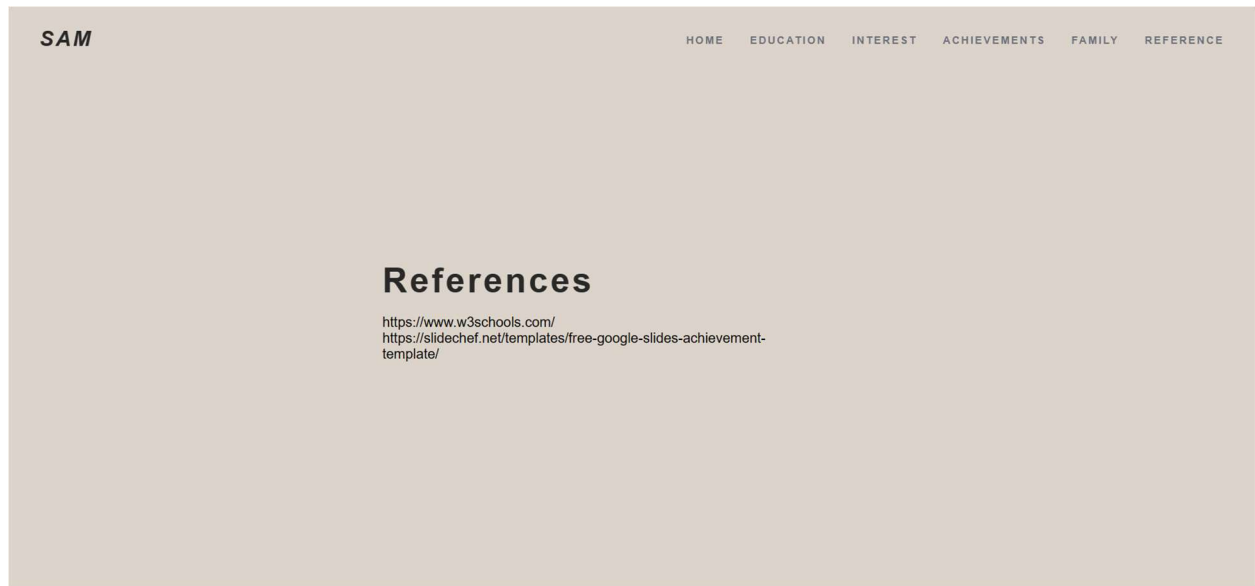
In this web page I used all the HTML tags just like previous pages. I used meta tags, div, paragraph, headings, and unordered list. I wrote all my achievements inside paragraph tag. I also added a image using img src tag and I also fixed the height and width of image as 400. I set the margin and padding of the webpage as default. I used display flex in navigation bar, and I also used text transform. I used hexadecimal colors in ligo, navigation bar and text. All the components of this web page is similar as the home page.

6.Family



In HTML, I used meta tags, blackquote, cite, and I also attached two images using img src tag and used different heading tags to include text under images. Here I used flex to display images and I also displayed all the items in the center and I used to transform to translate the images.

7.Reference



In this webpage, I used meta tags, headings, paragraph tags, and I also used div tag to divide the parts. I also linked all the websites link in a href inside navlist. I also used all the properties of CSS as before to make the navigation bar. I also used pseudo class such as nth child and hover.

Also I used media query to make the website responsive.