

Computer Science

Portfolio Report

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Contents

1	Final Project Report	3
2	LaTeX-created CV	4
3	HTML Website	5
4	Github Repository	6

1 Final Project Report

The project was to produce a portfolio for myself using a Github repository, that includes my personal website made using HTML, and then a CV made with the help of a template from LaTeX. And at the end adding all these into my Github repository. The project was divided into different parts to make the work simpler and effective.

- **LaTeX-created CV**
- **HTML Website**
- **Github Repository**

2 LaTeX-created CV

LaTeX is a powerful typesetting system that helps you in plenty of ways. Among its many other uses, its widely used for making professional CVs. Using one of such well made templates i was also able to make a well professional looking CV. Using overleaf as an editor, it was easier to make a good looking CV.

Using LaTeX gives the whole output a highly qualified professional look to your document. The abundant templates available helps one who has no idea on how to begin. It also allows you to customize according to your wants and needs.

Even though it has so many advantages, LaTeX too has some drawbacks. Not everyone is able to understand the working and processing of LaTeX and thus it is not accessible to everyone.

In the future I would like to do much more complicated designs and customize the document in a way that would relate more to me. Despite its initial complexity LaTeX has the ability to create high quality professional CVs and other documents which is and will be very helpful.

Here is the link to my Overleaf Page i used to create my CV:
<https://www.overleaf.com/read/xhkzdtbmdbsd#7c5a9b>

3 HTML Website

A portfolio shows all the works and skills of a person. It is best if it is created in a simple but powerful manner. HTML, with its simple and flexible means helps us to showcase our talents, skills and achievements professionally. I too was able to create a website by customizing a template from <https://www.geeksforgeeks.org>. Their available open source code was easy to customize into what i had in mind. The template was simple yet powerful, just the way i had it in my mind.

The Header of this website includes links to different parts of the webpage. Home options brings the page back to the main home area. About option takes the page to the portion where its written about me. Likewise the education and skills options brings the page to their respective sections.

The Home section just introduces my name and provides a link to view my LaTeX-created CV. The about me section gives a brief introduction about me and my background helping the reader get to know me better.

The education section covers all the educational training i have undergone till date. It consists details from my schooling till the present. The skills section covers my interpersonal and software skills separately. The footer consists my Github and other links through which the user could contact me if needed.

Using HTML helps to make a simple and easy to understand website that gives the required effect on the reader. Its simplicity, clear structure and design makes it easy to use. A drawback it can have is, it still follows the basic styling and lack of visual appeal. These factors could be improved in the future, giving a better design, accessibility and wide variety of content to the HTML websites.

Here is the link to my HTML Website:

<file:///C:/Users/maria/Desktop/My%20webpage.html#projects>

4 Github Repository

Here is the link to my Github repository that consists all my works including the LaTeX created CV ,HTML code for the website and this report.

<https://github.com/Hrudhya12/Hrudhya12.github.io>

Link for the latex page of this report:

<https://www.overleaf.com/read/bbjfzwfppkng#938c74>