# Computer Science Portfolio

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# 1. **Introduction**

Portfolios for developers are more important than ever! A developer can get a job that pays thousands of dollars monthly with no university degree, due to the fact that his work is well-documented on a webpage showcasing his skills and expertise. I am not here to tell you about how you should create your online portfolio, because quite frankly, I was barely even able to create mine. The original idea that came to my mind was dedicating the whole last week of the term to this project, however due to unfortunate circumstances my laptop got hit and the display is completely broken, so I had to do the whole work through my iPhone, using only GitHub with only 2 days remaining before the deadline!

My GitHub Profile: [om1r-asaad](om1r-asaad)

My Portfolio: [om1r-asaad.github.io/Portfolio/](om1r-asaad.github.io/Portfolio/)

The Portfolio's Repository: [Portfolio](Portfolio)

Link to my CV: [CV.pdf](CV.pdf)

# 2. Structuring & Designing Decisions

## 2.1. Portfolio Website

- Regardless of the technical difficulties that I faced while making this project, I wanted to keep it as simple as possible as it is my first attempt to create something with HTML and CSS.
- I went with the most common format (which is the 3 sections format) because I wanted to see whether it is really flexible or is just a myth.
- For the fonts, I used the W3C website to search for a font that would fit my desire. I also used SheCodes for the purpose of picking colours for the background and the paragraphs in the webpage.

## 2.2. GitHub Repository

- Making this project was the first time I interacted for more than 5 minutes with GitHub, yet it was such a great experience to learn this platform. I really love how easy it is to manage files that you upload to this platform.
- In the repository, the main goal was to separate documents and organise them in folders. Thanks to GitHub's folder management system, it was easy to do so!

## 2.3. CV

- It is important to note that for the CV, I used an already existing template made by 'Dubasi Pavan Kumar' which helped me reduce time needed to create the CV and focus on other aspects of the project!

# 3. Strengths & Weaknesses

## 3.1. Portfolio Website

- Strengths :
1. Simple and easy to navigate.
2. A well structured about me section as well as contact methods are included.
- Weaknesses :

What my portfolio lacks is technological abilities, I think I really did not utilise the wide range of customisation that CSS offers and it is mostly. I also did not get the privilege to use the various web development tools that I am pretty sure would have made a huge difference.

## 3.2. CV

- Strengths :

My main thought is that it covers all the necessary information about myself, because it is written in a really good format and viewing that it is easy to read between the lines.

- Weaknesses :

The main weakness point is that, I do not have any project/experience mentioned that is related to my field of studies.

# 4. Future Improvements

Executing this small project made me realise how much I lack when it comes to skills that are required in my field. From programming languages up to technical expertise, there are a lot of things for me that I should put much more focus into, regardless of what happened to my laptop before starting this project. I really think that I need to get better at at least 3 programming languages, while putting them into practice simultaneously and building even small projects with them that could stay on my GitHub page covering how much I grew up as a developer day by day.

I will definitely be keeping this project saved because I will probably revisit it when I become much better as a developer and learn from all the mistakes that I have done creating it.