

SIDDHANT 22BCE0682

MY PORTFOLIO DOCUMENTATION



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<https://siddhant22bce0682.github.io/DA-1-Portfolio/>



• Creation of the Initial Web Page.

Brainstorming ideas was a key challenge at the time I began planning the structure of this portfolio website. I surfed the internet for ideas. I went to YouTube, geeks for geeks, referred to the learning of my class and different other websites for inspiration in the month of February.

• Creation of my Front Page.

After thorough research and planning, I finally began the implementation phase by creating the front page of your portfolio website. This involved translating my ideas and inspirations into tangible design elements and content.

• Implementing CSS on the Front Page

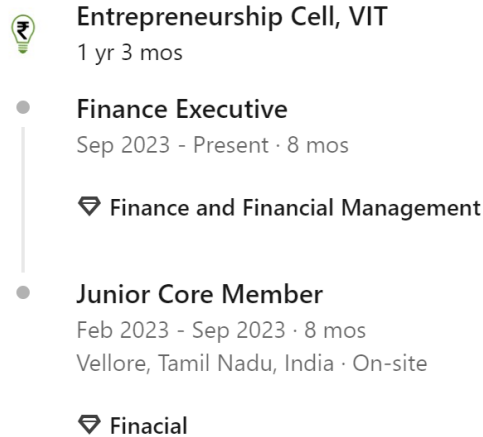
I made thoughtful design decisions regarding the layout, color scheme, typography, and visual elements of your front page. Each element was chosen deliberately to create a visually appealing and user-friendly experience for visitors.

• Designing the Nav Bar

After my front page was created, at first look there was something missing, I thought to myself and concluded it was the nav bar. So I went according to the basic structure that is including Nav bar, Header, Main body, Footer. Later on I incorporated Home, About, Service, Services, Projects, Contact Me.

• Designing the Sections in Body

Afterwards I went on and designed my sections. I had seen the lines structure in LinkedIn.



I came across an idea to incorporate this framework in my website. I tried to make the lines vertical first but there was a lot of leftover space which didnt look good at the first glance. So after cat 1 when I resumed my work, I had an idea to make it horizontal instead and it looked good. It worked. As the top-most section of the page I at first had written my name introduction and a little description along with a picture of a animated developer that went on with the background. That was an image where background was removed and the way it fitted with my portfolio I was amazed to be honest.



This was the picture at the righthand side initially.

So I incorporated the horizontal line sections and included my work experience and learning in coding along with extracurricular activities I did in college.

• Updating the Front Page

I later on went to update my front page by observing and learning through daily activities. This was the time when we were already taught css animations in class. I was fascinated by it, and I got an idea to incorporate the learning to my portfolio. So through css animations I recreated my very first section of the front page where name was contained.

And I went over the documentation of DA1 to see what's next, since I was stuck. I read and realised I had forgotten to include my Education section. So I added an education section to my front page as well.

• Creating of Footer

By this time I had already cloned websites like Tesla & Netflix available on my linkedin and github. So I got the idea to include svgs in the footer which directs users to my instagram, twitter, linkedin, my photo gallery, etc. While surfing for svgs I came across a website called Bootstrap which had all the svgs i needed. And I learnt about `<i>` tag to include the desired svg.

• Creating About page

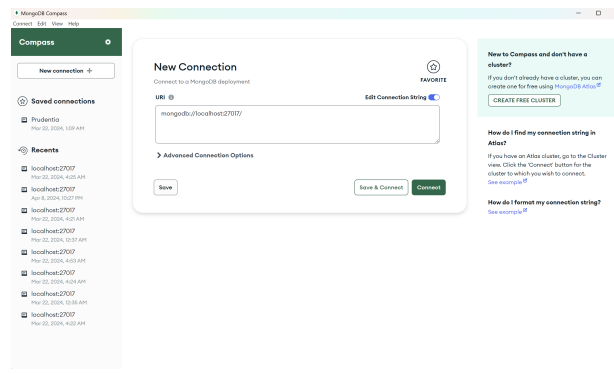
Creating an about page was easy by this time for me. I had already participated in some of the hackathons and created a couple of about us pages. So with the help of that learning and experience I designed my about page and included my CV with a option to download using a button.

• Creating Services page

In google I came across a that people include a services page also. I was in dilemma whether to include the page or not. Since I havent started to give out services and am in the initial phase of learning web dev. But then I decided to include it with aspiration I would make it happen in near future and can use this website at that time.

• Creating Contact Me page

By the knowledge gained from hackthons I designed a Contact me page. But there was no backend. So I decided to incorporate backend atleast form validation. I tried learning php, mongo db. I went on forward with Mongo Db. But faced many challanges, it wasnt working properly.



After searching and trying to learn for days. I came to a moment where I was short on time. The Submission date was just 7 days ahead. So I after hours of long search came across google sheet api as a the database. And it worked perfectly fine.

• Creating Projects page

I wanted to create my projects page as a trophy cabinet. But it was not feasible with the existing knowledge I had. So I designed a page using html and css animaations. And included links to my projects.

• Updating Projects page

By this time our deadline for project submission was extended. I took this opportunity to make the page like the front app store page of apple. It was perfect according to my showcase making plan,

• Including javascript

After learning javascript basics in classroom Taa2, I dived into this topic more by leaning with coursera and youtube. I came across a library called GSAP which was designed to give developers power of react without using react. GSAP has fantastic animations which I included in my web page. And the small projects I made while learning the projects I included in the projects page, the same page which is the favourite of mine.

• Modifying CSS

After I completed my project. I wanted to make it better. So I updated the color them to black and gold. After trying combinations like purple and dark purple, orange and dark orange, yellow and red etc.

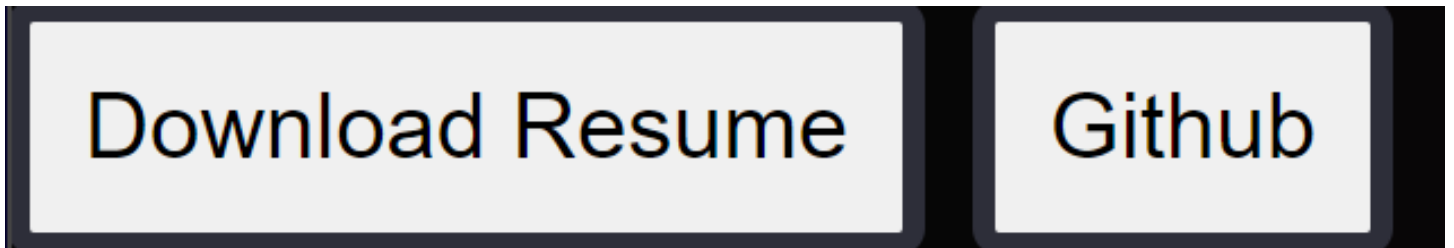
• Modifying using Javascript

I added javascript animations. Also included features using GSAP Libraray animations like neon lights on my name.



• Including additional functions

I added download resume button and github in the very first section and page to make it better. I added hover functionalities. I added my team section later on in services section.



Finally after changing and designing multiple web pages, I carved out my final portfolio website.

• Making The Website Responsive

Finally after I completed my web-page everything was ready. Except for one things, my website was not responsive. So I went on and reviewed all my pages and made it responsive with the help of media queries in css.

• Pushing on Github

As a beginner it is diffuclut for a newbie to use the features of github. But with experience gained about github from hackthons and workshops and further research on youtube. I finally

pushed my code to github initially. Along the way while I modified my codes, I kept on updating and pushing each and every change regularly to github. After multiple times editing and deploying my Portfolio Webpage, I finally deployed my website.

- **Link to web-page**

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