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Github live url:

A report on WEB Development

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1. Introduction:

For the first semester, this report is done for the Web Development (CSY-1018) subject. This subject is kept in the module to teach the students about the web designing by the use of some programming languages such as HTML, CSS. As we have only learned HTML5 and CSS3, only HTML5 and CSS3 has been used to make those webpages. Most of the instructions were given protocols and we had to validate our HTML and CSS files as per given. The other major requirement was to use GitHub for the completion of the project. We had to use some basic Git commands and also have a live URL in GitHub.

1. Development:

Development of the webpages was a multi-step process. When I was provided with the details of this project, I started brain storming ideas. I also took some ideas from a few other personal websites. Then I made a proper wire framing for the webpages. Then finally those wireframes were made into webpages.

1. Brain Stormed ideas:

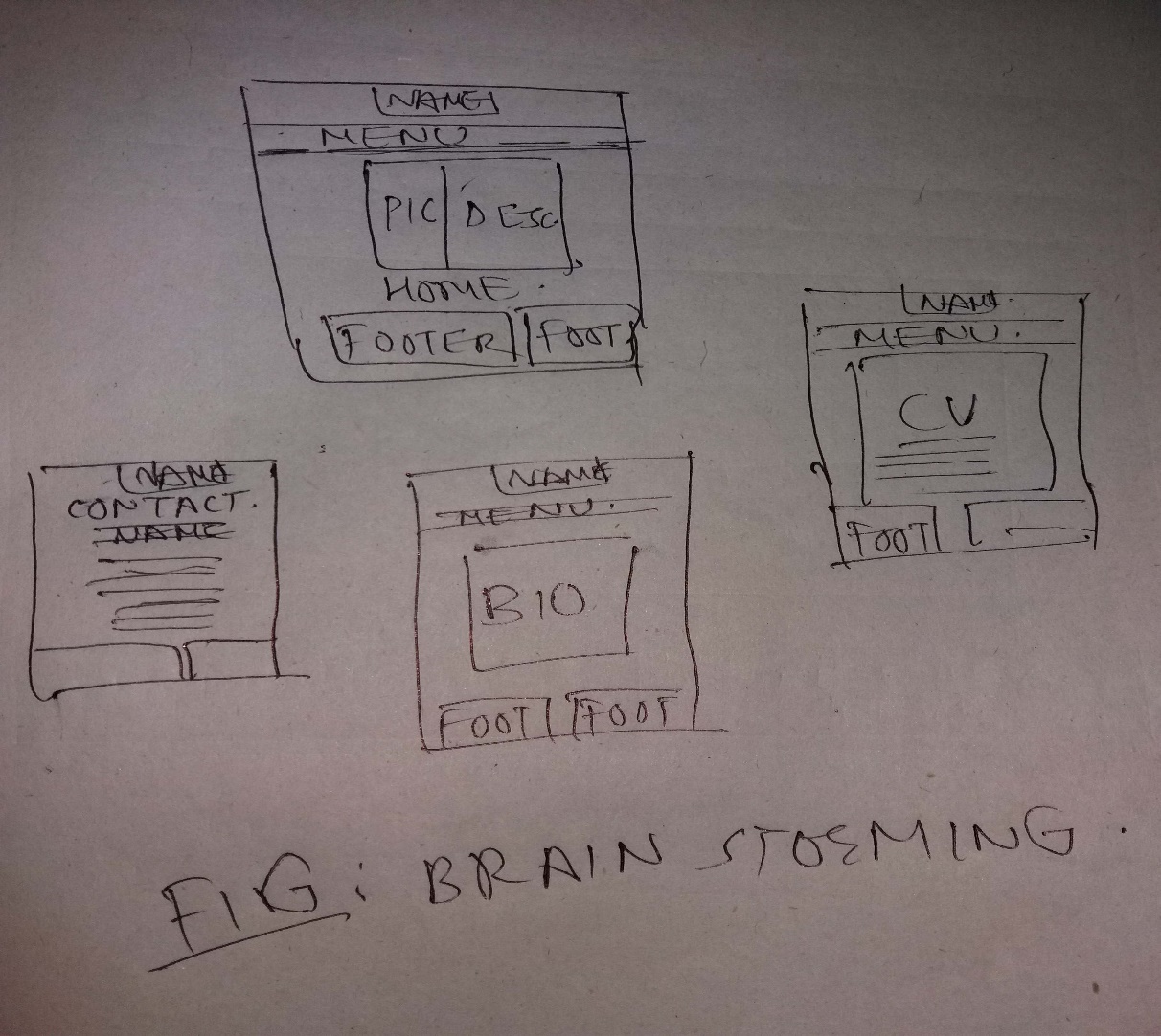


Fig.: Brainstorming Ideas

I simply made a couple of small figures before making actual wireframes. They were the first hard copy representation of the webpage ideas. I have taken some ideas in gist from webpages in internet.

1. Wire-Framing

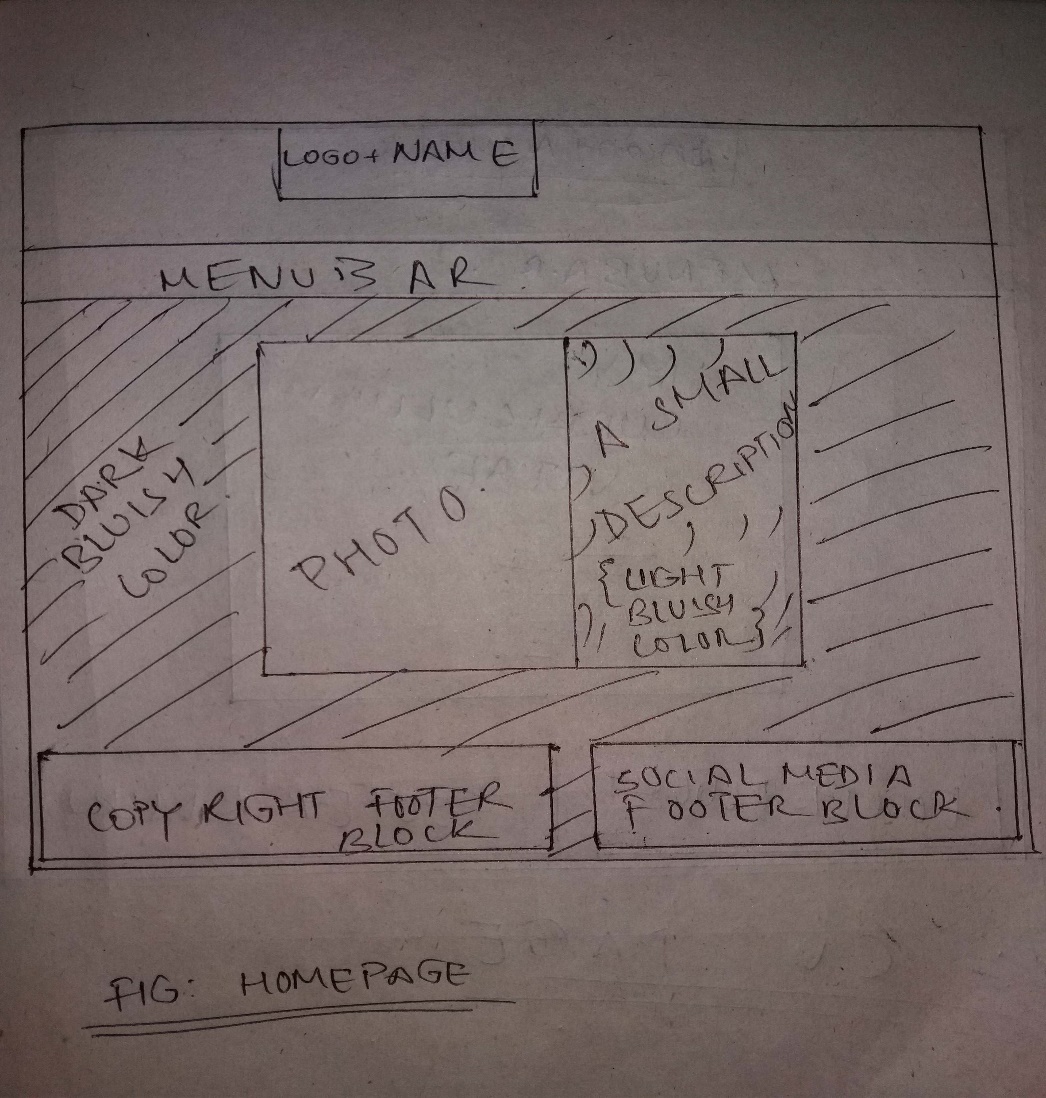


Fig.: Home-Page

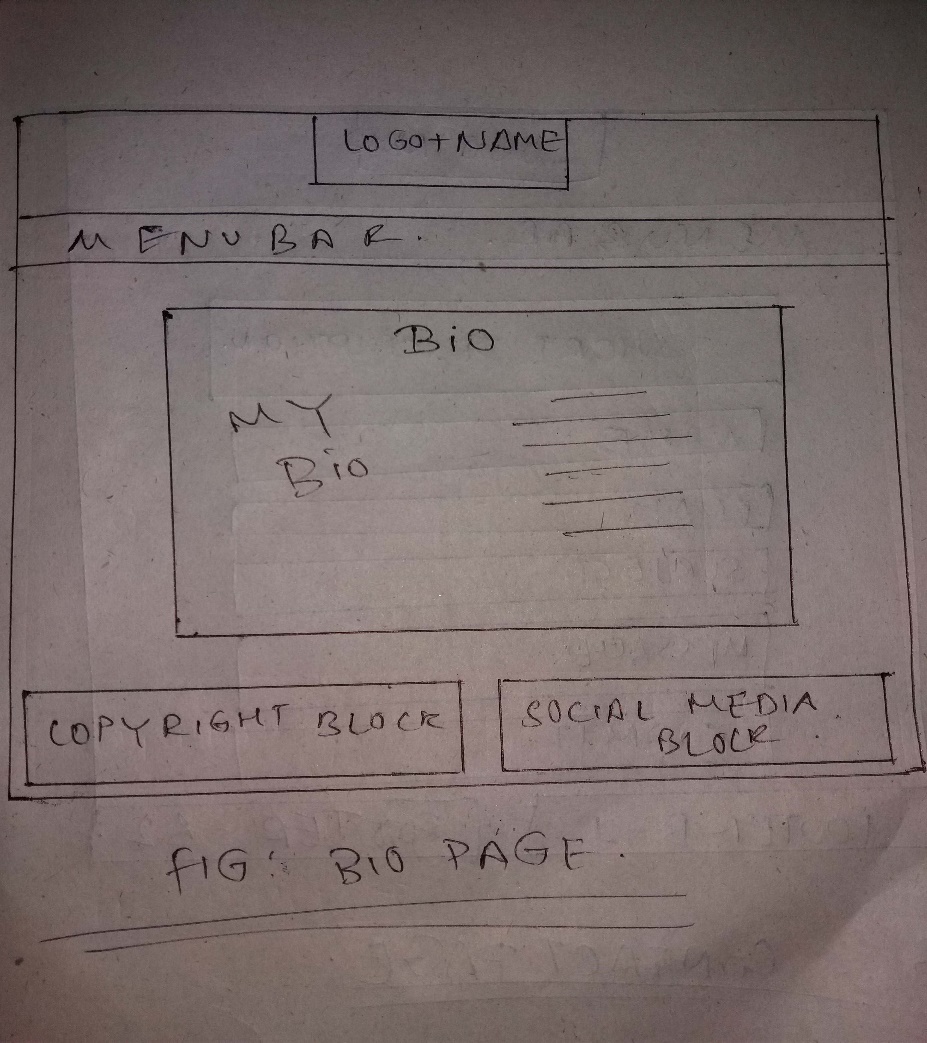


Fig.: Bio Page

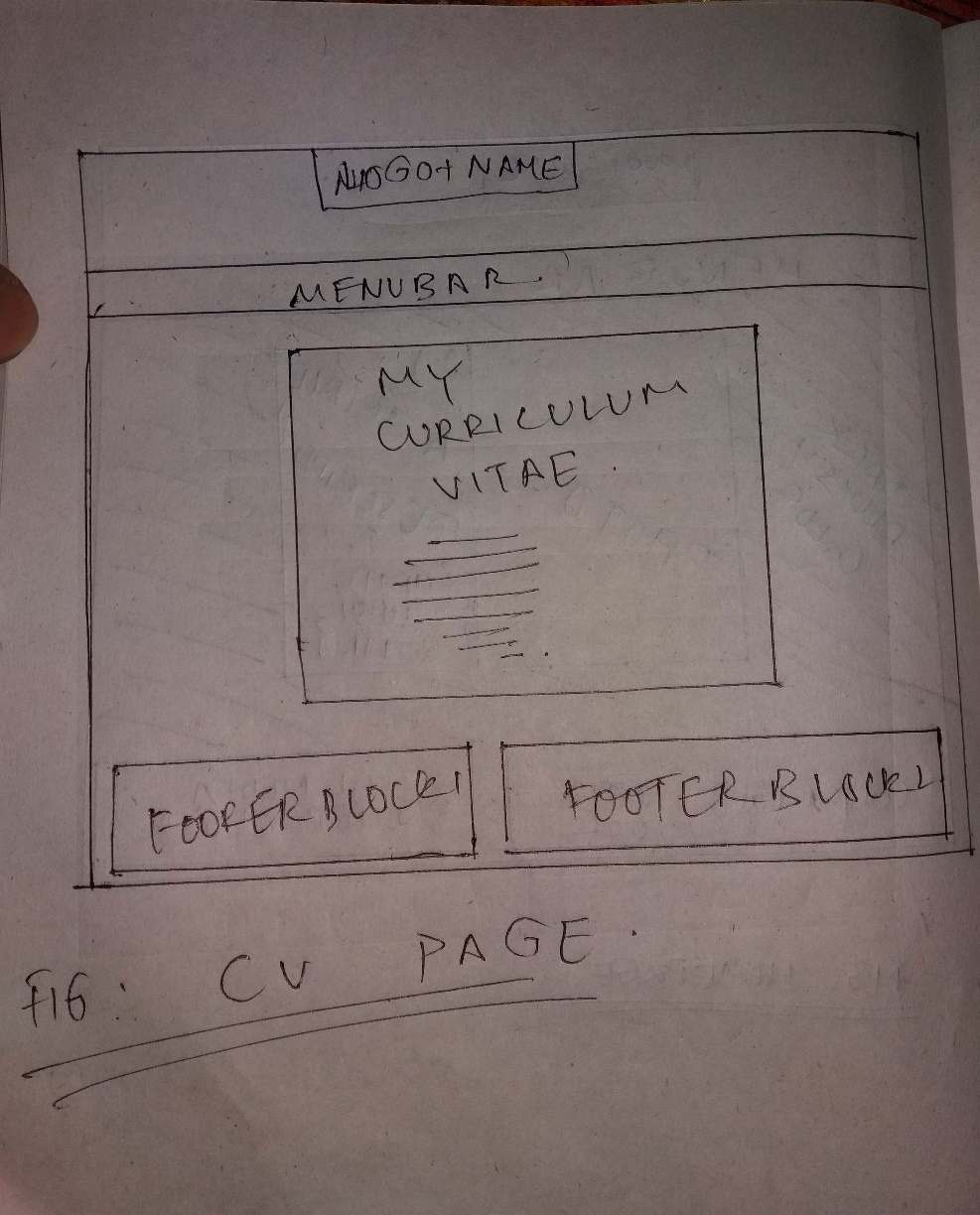


Fig.: CV Page

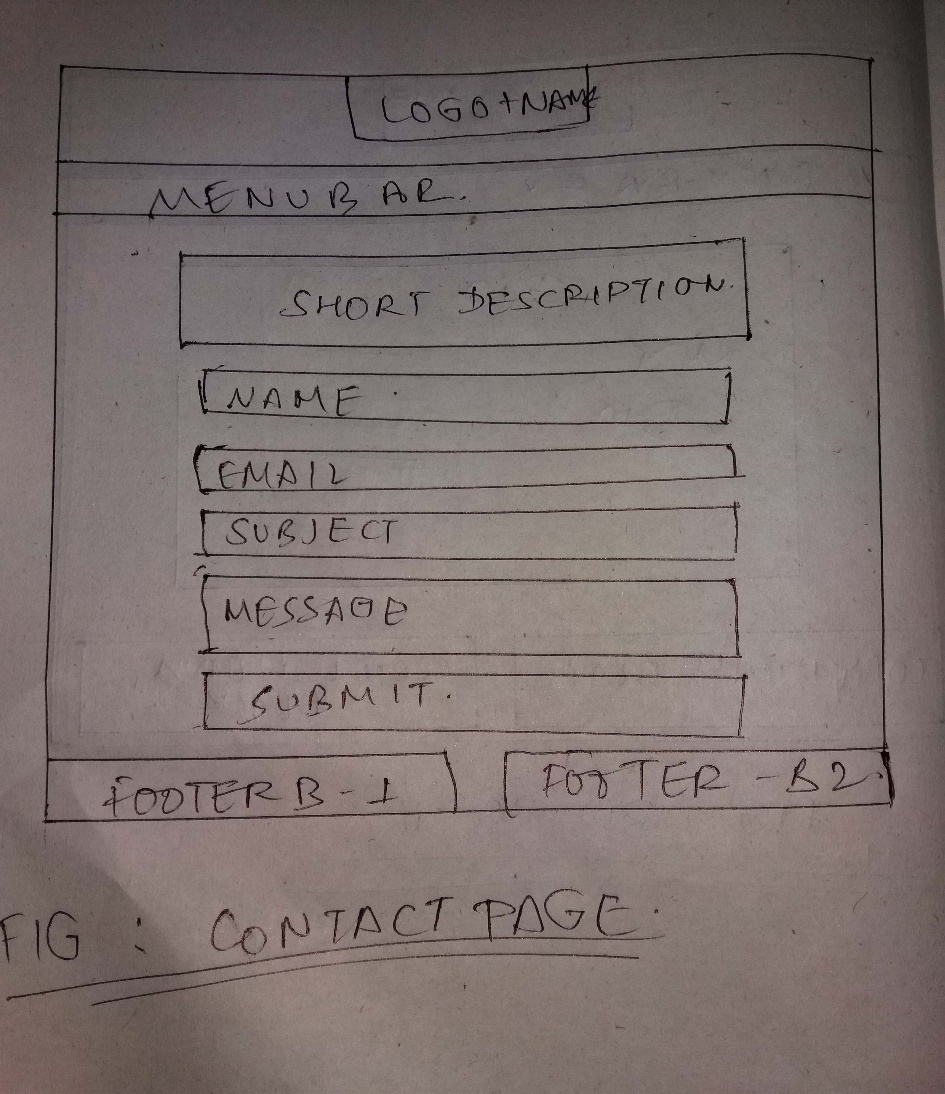


Fig.: Contact Page

1. Slicing and Final Web Page:

Slicing is like taking tips, ideas and helps required to reach the given design for a website. I have taken some ideas from the internet since it was a whole new kind of project I have done. I have used different fonts to make the website attractive. I have also used some color changing transitions in the website. Some images and icons I have used which can be referred as metaphors. The theme I have used on the website is dark blue and light blue. Different colors in some transitions just to make the website more interactive. Also all the pages are responsive. I have snapped shots from my website and pasted them below:



Fig.: Home-Page

I have put a logo at the top, with my name. There is a menu bar with transparent background. There is a photo of mine and a small description.

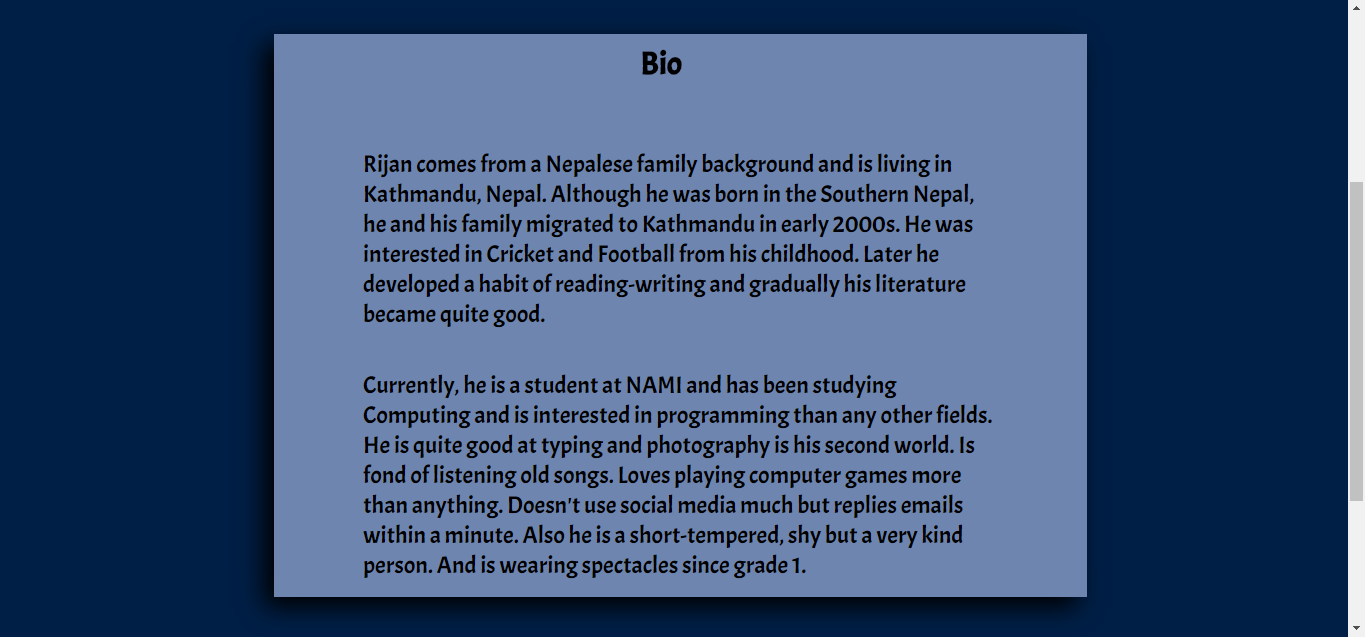


Fig.: Bio-Page

This is the bio page and I have snapshot a div from the page. The div contains a nice light blue color and it has box-shadow. There I have also used google API fonts.

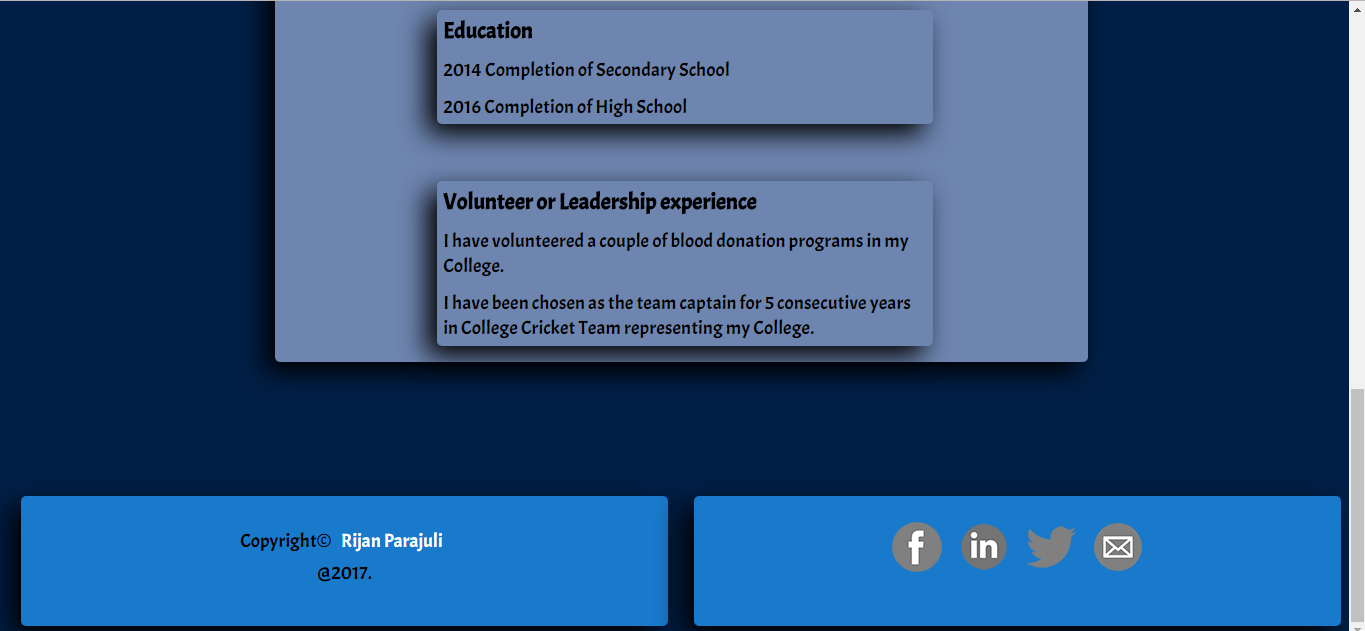


Fig.: CV Page

I chose footer from the CV page which consists of two footer blocks. The color is light blue and it consists of some social media links in the images. The background is as it was in pages before.

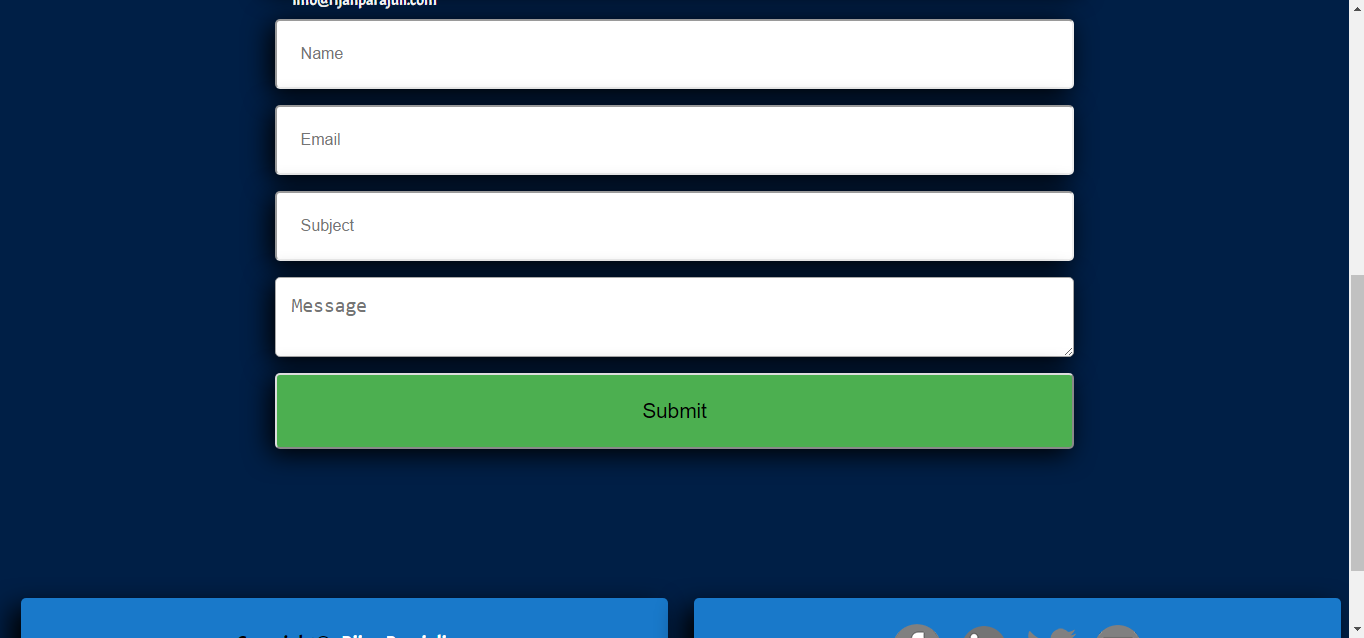


Fig.: Contact Page

This is the contact page. I have made a simple form using input type and text area for message block. There is a hover color changing property in the submit button.

So, that’s pretty much it. I have represented all of my pages in this report. Now moving on my report.

1. Validation

As per the requirement, I have validated my HTML and CSS pages in the websites provided by our tutor. Errors pointed out by the website were solved accordingly.

1. Conclusion

This is a very interesting project as it is a part of our assessment. This has made us able to understand about HTML and CSS more. Now I am ready for more complex programming language. I hope using Java Script and other similar programming languages can make me a more skilled designer. It was fun doing this project. All the time I have dedicated to this has shown some good result.

1. References

The references are listed below:

1. *W3schools.com. (2017). CSS Pseudo-classes. [online] Available at: https://www.w3schools.com/css/css\_pseudo\_classes.asp [Accessed 9 Apr. 2017]*
2. *Google Fonts. (2017). Google Fonts. [online] Available at: https://fonts.google.com/?selection.family=Acme [Accessed 9 Apr. 2017]*.
3. *YouTube. (2017). Navigating a GitHub Repository - Part 1. [online] Available at: https://www.youtube.com/watch?v=cII5ItmiYDY&index=3&list=PL5-da3qGB5IBLMp7LtN8Nc3Efd4hJq0kD [Accessed 9 Apr. 2017].*