Portfolio Project Report

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Website Details

The website was built on top of a template from bootstrap. But the finished product has been fully customized and only resemble the template just in terms of design choices. I went with bootstrap instead of the many other choices mainly because it was recommended by the prof but also because I found the templates simplistic and easy to modify and the source code of the template was easy to understand.

I bought a personal custom Domain (www.arpithbinsa.com) as I intend to use this website in the future as my personal portfolio and blog. The website was bought from godaddy.com and is monitored using cloudfare.com. It was coded on Vscode with an extension called live server which lets me see the changes I make to the code in Realtime as a website.

The website is hosted on a free GitHub page as its known for being reliable, open-source, trustworthy and feature-rich. After Pushing the git and the website was live, several other updates were made to the website from GitHub. A new Branch was made and titles Test branch, here the update codes were tested and only after that was the pull request made and the code pushed into the main branch and then committed. This shows that I have a good knowledge on how to work on git efficiently and in a professional manner.

The website itself is very simple without any complex design, transition algorithms etc. It was made using HTML and CSS as these were the only tools required to make this simple website. The website uses a tool called "Form Submit" from Devrolabs.com to send the filled-out form on my website to my personal email address.

Site Structure

The website has 6 main sections.

1. Title card

2. About me section

3. My work section

4. LinkedIn link section

5. CV

6. Contact form

Title

The title in just there to grab attention from visitors to my website future employers, colleagues etc., it gives a very short intro on who I am, and it's written in huge bold letter to capture attention.

About Me

The about me contains more information on my interest in all thing's computer science, how I got into this field, some of my past projects and a brief intro to what programming languages I am capable of working in.

My Work

This section contains for different subtitles and some projects I handled in each title, the titles are "PC builds", "Cloud and network setups", "Cloud infrastructure (AWS)" and "System diagnostics and Repairs". Each of these titles are followed up by a short view on what projects I have contributed to this topic, and it also shows some thumbnails, pictures, and details on the projects I have mentioned. This part of the website was the hardest to do and took the most amount of time as I hadn't used HTML in a while and was still a little rusty. I Uploaded the images, thumbnails and made sure all of them were the same dimensions and each of them were correctly assigned. This took the most time as I had to crop each image multiple times to make sure they fit perfectly.

- PC Builds

- Cloud and Network Setups

- Cloud Infrastructure

- System Diagnostics and Repairs

This section took a bit of time since I had to take new photos of my projects and edit the images to the correct format and resolution to fit the theme.

CV

My CV is hosted inside the assets folder and is linked in a way that it can be downloaded as a PDF file as well as a .tex file to show it was made in LaTeX.

LinkedIn

I made a separate section to include my LinkedIn profile. I used Bootstrap icons and styled it to match the rest of the site.

Contact Form

The contact form uses a 3rd party free service called Devrolabs, which I found through a tutorial. It supports 100 emails/month and allows any messages sent to the form to show up in my inbox.

Outside Help

I used GPT tools to understand certain ideas and how to word things but I did not use any tools to generate the site. I also got some help from my brother who is a front-end developer, especially with hosting and domain linking on GoDaddy and GitHub.

Conclusion

This assignment gave me the motivation to finally build a personal website that I can add to my CV. I plan to keep the site running and use it to showcase any projects I do in the future, as well as eventually start a blog.

Live Site Link

https://www.arpithbinsa.com