

BCSE203E - Web Programming

Digital Assignment – I

Winter Semester 2023 – 2024

Topic: Develop Personal Portfolio

Registration Number – 22BCT0116

Name – Syed Furqaan Lateef

Github Link - <https://github.com/Azsriel/Portfolio>

Website Link - <https://azsriel.github.io/Portfolio>

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Documentation

Tools:

- VSCode as the code editor
- LibreOffice Writer for the documentation
- Git for version control
- Additional resources from TheOdinProject and GeekForGeeks

Steps:

1. Each page is designed and a colour scheme is decided.
2. The navigation bar was designed first as it is reused in each page.
3. Each page is made in one sitting and the git repository is commit on completion of each page.

Challenges Faced:

It was challenging coming up with the designs for each page and the colour scheme. In the end, I went with a very simple layout and colour scheme.

Learning Reflections

1. Understood basics of HTML and CSS.
2. Learnt the importance of responsive design and how to implement it.
3. Learnt the basics of UX design.
4. Explored the very basics of Javascript for simple logics.
5. Learnt the basics of using version control using Git.
6. Learnt how to setup and use GitHub pages.
7. Learnt the importance of documentation in project management.
8. Learnt the importance of organizing code in larger projects.
9. Learnt how to use the Emmet tool in HTML development.
10. Learnt how to effectively research relevant materials online

Importance of Personal Portfolio

Its one thing to tell people that you can do something, its much more impactful to show them.

A portfolio is a tangible way to show potential employers and collaborators to see your skills and creativity. It allows you to stand out in job applications as the competition is very fierce.

Sharing a portfolio online or in a professional setting can attract the attention of peers and leaders even when you are not actively looking for a job.

A portfolio is also a very good way to document and track your progress and growth. It allows you to present yourself professionally and makes you unique.

A portfolio is much more accessible than a resume and you have a lot of creative freedom when it comes to making one. It is also a very good learning experience to build and maintain a portfolio and it encourages you to continuously maintain and add more features over time.

Screenshots

