A

Report

On

PORTFOLIO WEBSITE

In partial fulfilment of the requirements for the degree of
Bachelor of Technology

In

Computer Science and Engineering

By

HIMANSHI NEGI

Submitted to

Insight Gro

ACKNOWLEDGEMENT

I am over helmed in all humbleness and gratefulness to acknowledge my depth to all those who have helped me to put these ideas, well above the level of simplicity and into something concrete. I would like to express my special thanks of gratitude to Insight Gro who gave me the golden opportunity to do this wonderful project, which also helped me in doing a lot of research and I came to know about so many new things. I am really thankful to them. Any attempt at any level can't be satisfactorily completed without the support and guidance of my parents and friends. I would like to thank my parents who guide me from time to time in making this project, despite of their busy schedules, they gave me different ideas in making this project unique.

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ABSTRACT

This Personal Portfolio Website project is based on Web Development. This is developed using HTML5, CSS and JS. Code Editor used for this project is VS Code. It displays the professional background of an individual. It displays brief information about work experiences till date, education, skills and contact details along with social media links. All the elements are rendered distinctively on the website. Personal portfolio website is developed for the purpose of providing personal information and services. Resume is also attached in about page which can be downloaded by any user who wants to look for Resume.

CONTENT

1.INTRODUCTION

A web application or "web app" is a software program that runs on a web server. Unlike traditional desktop applications, which are launched by our operating system, web apps must be accessed through a web browser. Web apps have several advantages over desktop applications. Since they run inside web browsers, developers do not need to develop web apps for multiple platforms.

On this project, I developed a Personal Portfolio website which provides my own information. This website gives all my professional and some personal information. This website is developed to solve the problem that arrives while gathering the personal information and services.

First is an HTML file for creating markup of the application on the web. Then CSS file is used to provide more styles to the website. Then JS file is used to give a proper functionality to the application through JavaScript.

2.OBJECTIVE

The main objective of this project is to provide information about services provided by individuals. It presents your work that represents your performance and skills as well as strengths and weaknesses. The culmination of work that is represented in a portfolio allows peers, mentors and potential employers to get an understanding of you as a student, your passions and your work.

3.TECHNOLOGY USED

3.1 HTML5

It is the code for creating web pages, using tags and other commands that a browser reads and converts into the normal web pages that people see.

3.2 CSS

CSS is the language for describing the presentation of Web pages, including colors, layout, and fonts.

3.3 JavaScript

JavaScript is a text-based programming language used both on the client-side and server-side that allows you to make web pages interactive. It gives web pages interactive elements that engage a user.

3.4 Code Editor

VS Code is used to code complex piece of programs and to develop complex projects.

4.METHODOLOGY

4.1 HOME SECTION

It displays my name, my current experience status and where I am from. It also displays the hire me button from which the user can download my resume. On the top it also has navigation bar which displays other tabs of my website and on the right side , it shows my profile image at the background .
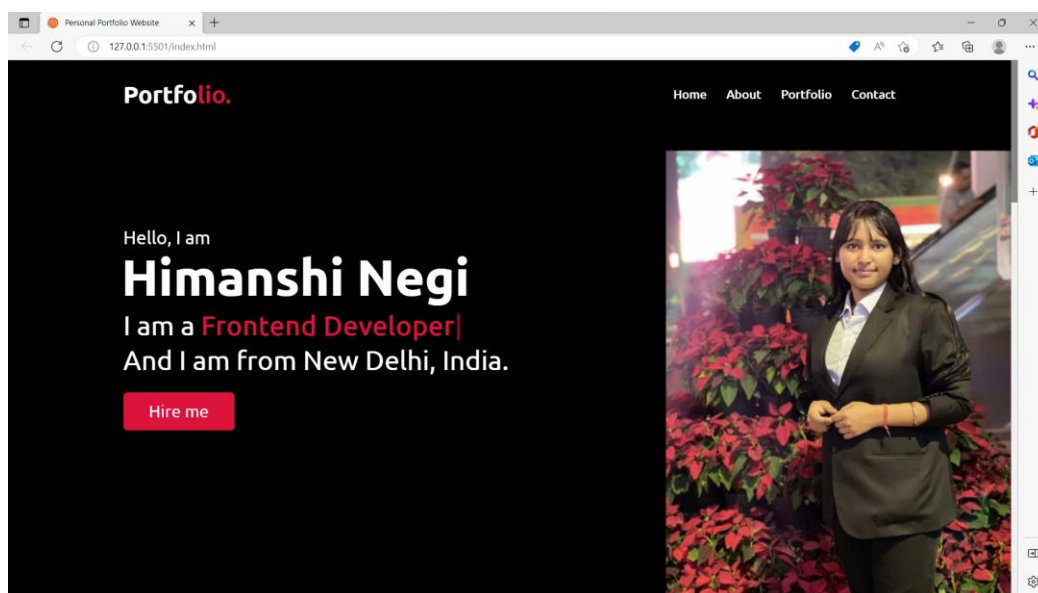

4.2 ABOUT SECTION

It displays a quick introduction for me and a button also provided in the navigation bar. The navigation bar has sticky property which make visible even after scrolling down. On the left side , it displays the profile photo and on the right side , it shows my skills , education and experiences.
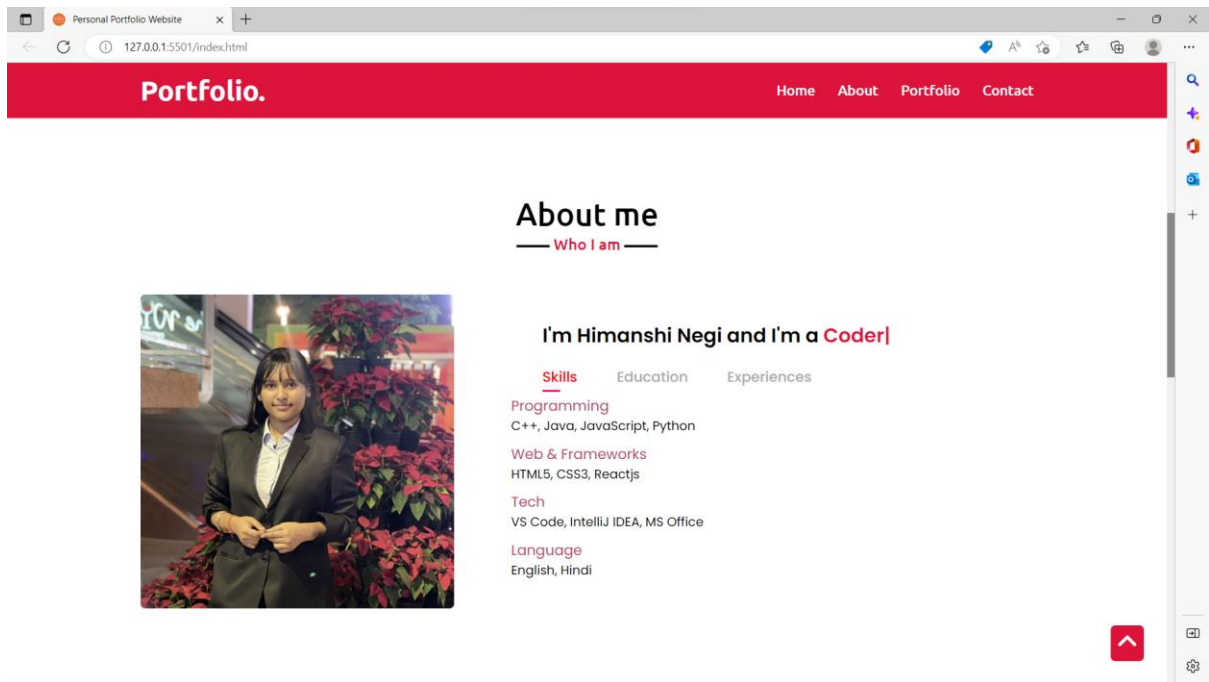
4.3 PORTFOLIO SECTION

This section displays my project as well as the certificates. It displays as the profile card with animations and icons are provided to open the link for the same.
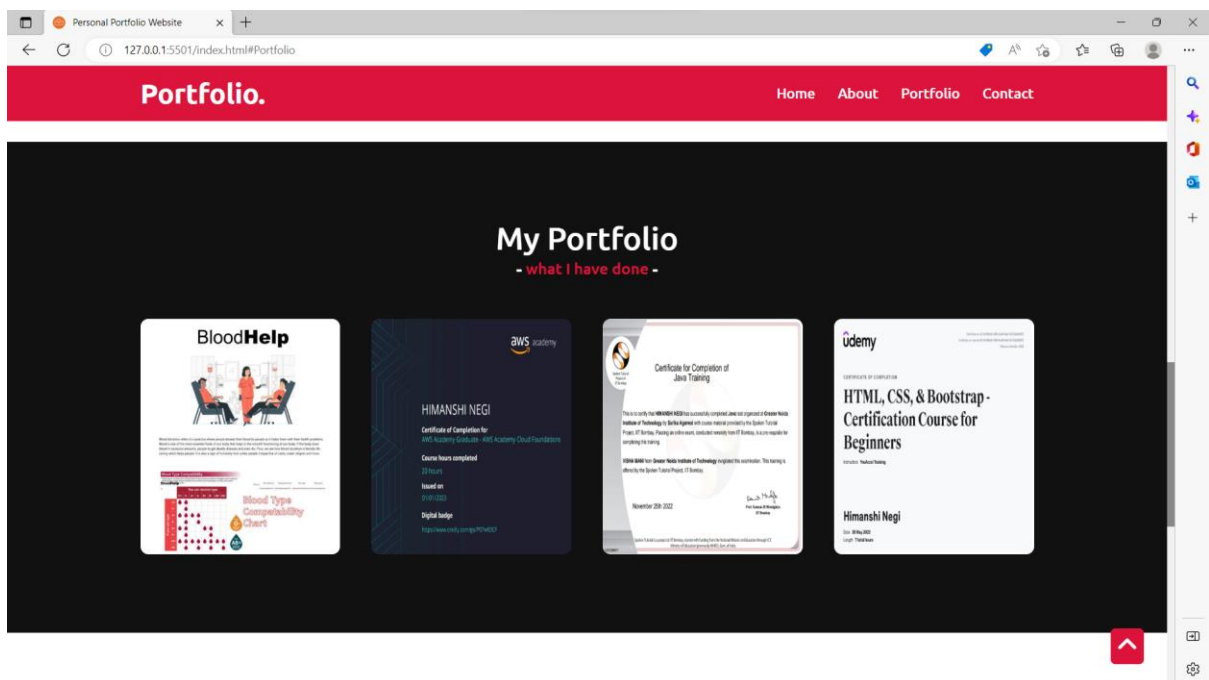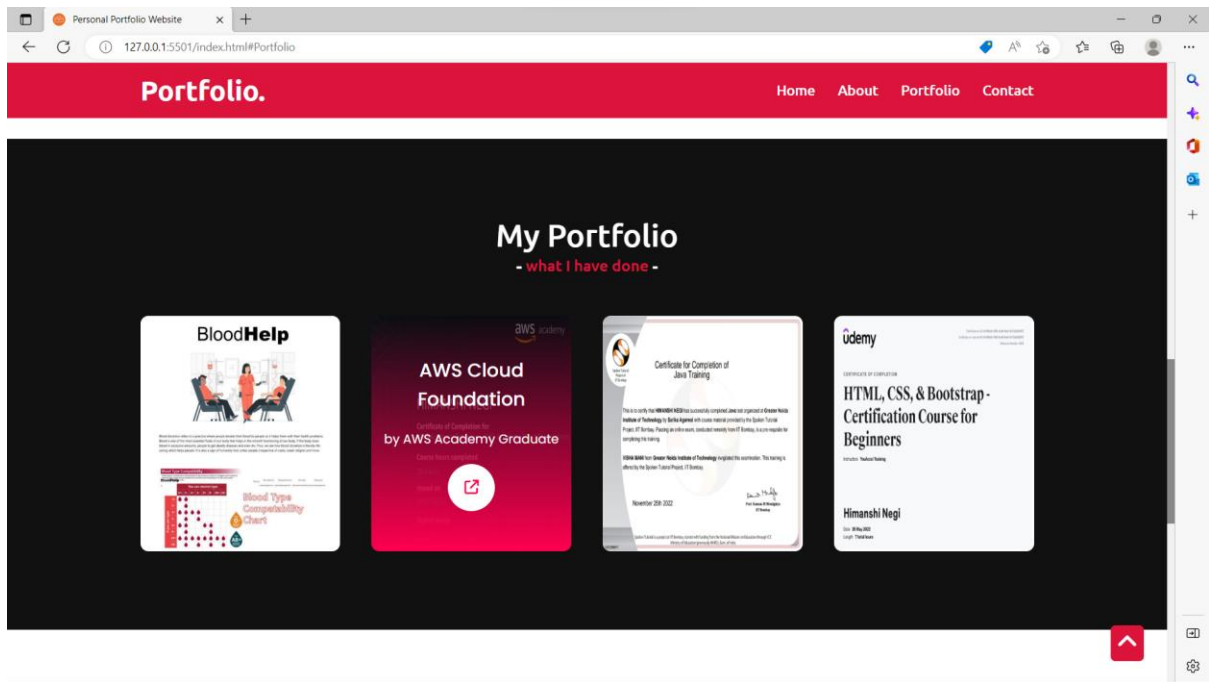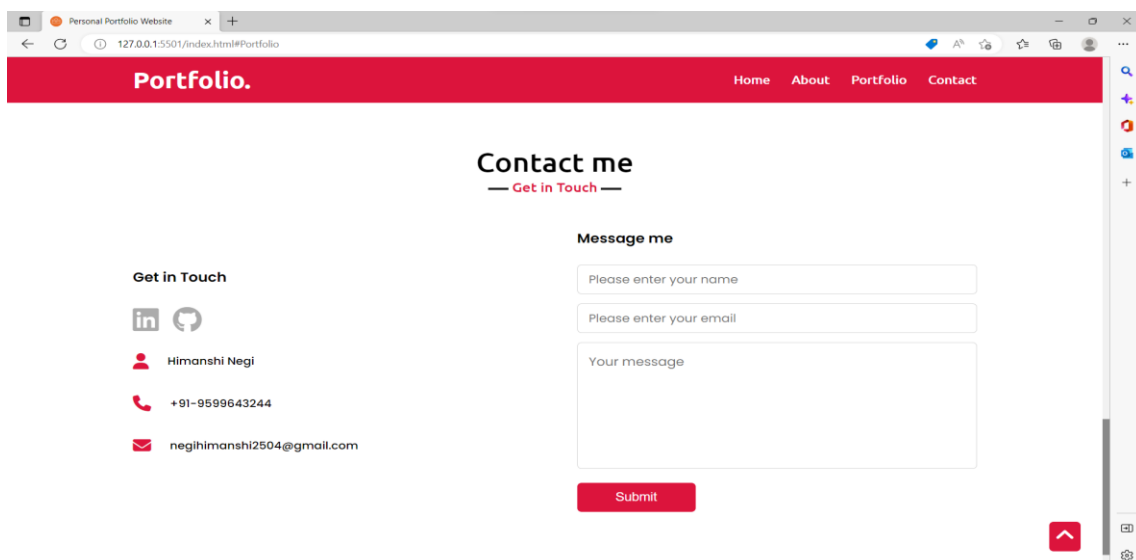
4.4 CONTACT SECTION

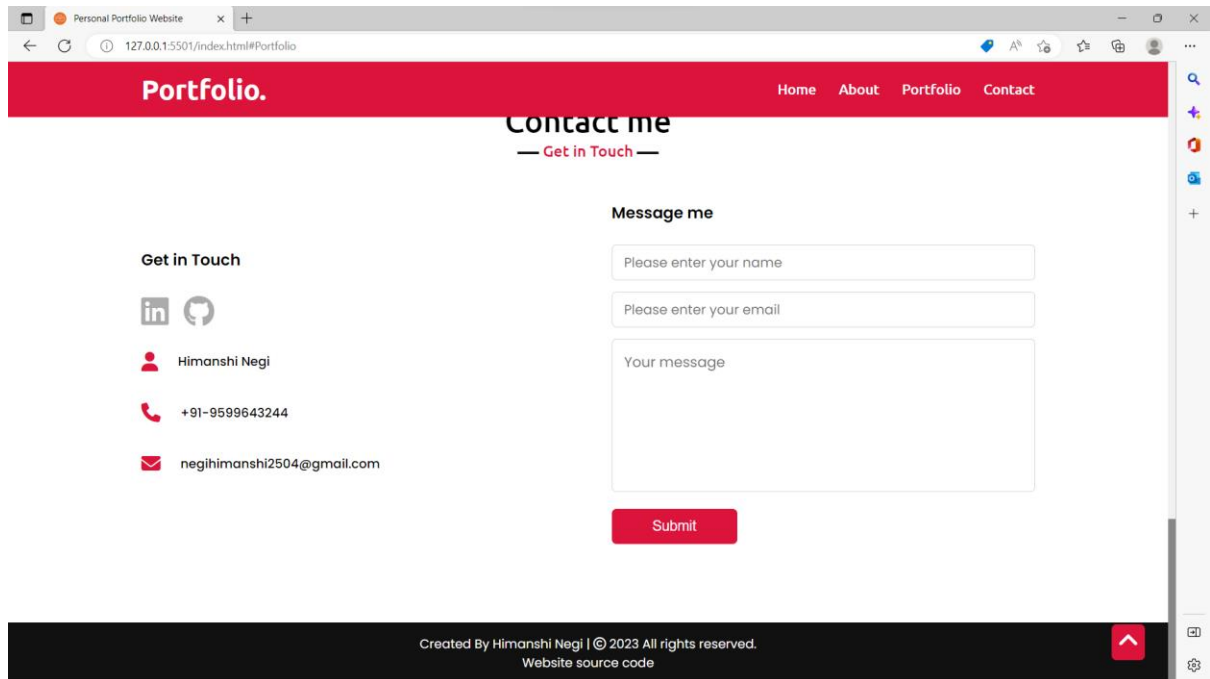The left side of this section has all the links listed below:

A. Call

B. Mail

C. Linked In

D. Github

The right side of this section has the form to message with their name , email and message content .
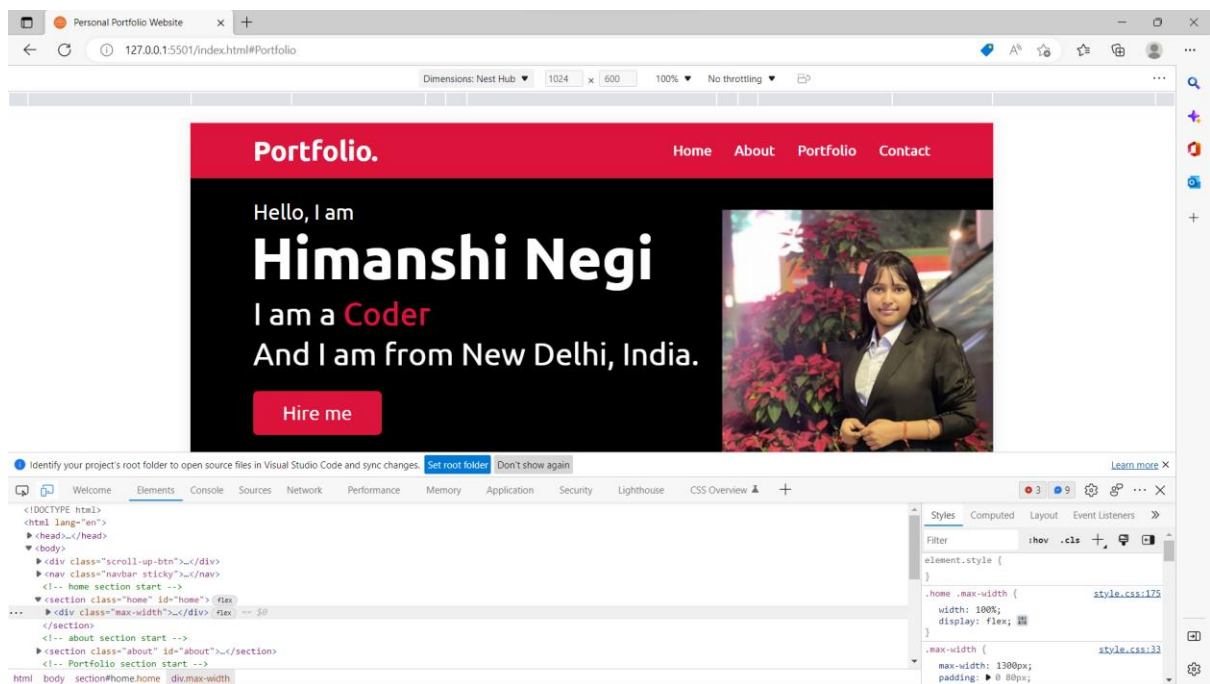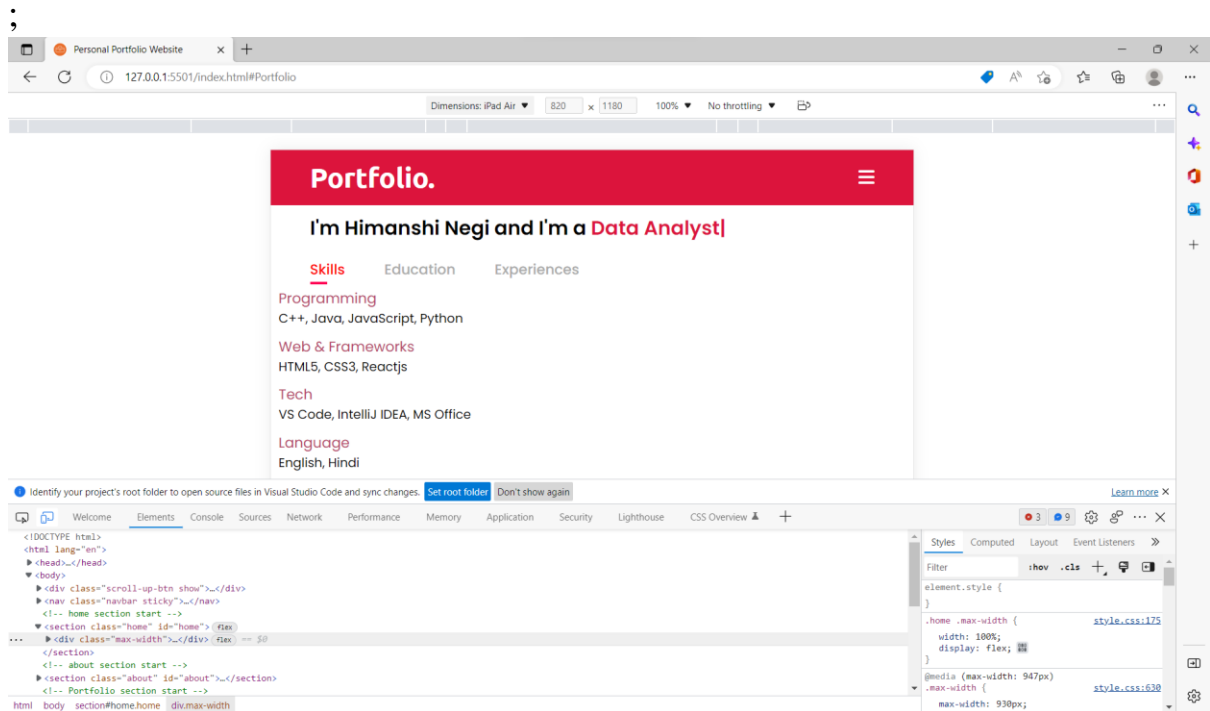
4.5 FOOTER

This is the footer section in which my name is written with the copyright icon and below it, there is the link for the website source code which is linked to my github.

4.6 RESPONSIVE WEBSITE

Device: Nest Hub

;

Device: ipad Air

4.7 RECORDING OF THE PORTFOLIO WEBSITE

Link: RECORDING

Or search this URL on the browser:

https://drive.google.com/file/d/16XeFH7q1xJyIaLOjOU1iby_cJqZ7TWDC/view?usp=sharing

5. CHALLENGES

Challenges faced during this project were:

1. Linking Google sheets with the form.

2. Spacing out the elements properly using CSS.

3. Choosing background was a major challenge as it had to be both formal and soothing to eyes.

6.CONCLUSIONS

The purpose and objective of Web page is achieved. By providing extremely rich graphical user interface, web page designing is easy and aesthetic form. The overall design and development were however done as follows. At first different cases were studied as well as feasibility studies are undertaken.

7.REFERENCES

1.Insight Gro: Web Development Course with HTML & CSS

2.W3 Schools: How to give all social media and contacting links.

3. Font Awesome: For the icons.

4. Cloudflare: For the animations, transitions and icons.

5.Google sheets: for the details of the messages from contact.