**Personal Portfolio Website**

**A PROJECT REPORT**

SUBMITTED IN PARTIAL FULFILLMENT OF THE REQUIREMENT FOR THE AWARD OF THE DEGREE

**Capstone Project (DEMGN696) of MBA Programme**

(HR + IT)

**SUBMITTED BY**

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**PHAGWARA, PUNJAB**

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**DECLARATION**

This is to verify that project report entitled “Personal Portfolio Website” which is submitted by me in partial fulfillment of the requirement for the award of master degree in **MBA(HR + Information technology)** to **Distance Education of Lovely Professional University, Phagawara, Punjab** comprises only my original work and due acknowledgment has been in the text to all other material used.

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**BONAFIDE CERTIFICATE**

Certified that this project report “Personal Portfolio Website Project” is bonafide work of “Anupriya Johri” who carried out the project work under my supervision.

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**ABSTRACT**

This Personal Portfolio Website project is based on Web Development & Designing . This is developed using HTML5, CSS/SASS, Bootstrap , React JS, JS , Code Editor used for this project is Visual Studio Code (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.

**Key Features:**

* **Comprehensive Presentation**: The website meticulously organizes information into sections such as Introduction, About, Resume, Skills, Portfolio, and Contact, ensuring clarity and accessibility
* **Professional Emphasis**: Each section is tailored to highlight professional achievements, career objectives, and personal strengths, fostering a compelling narrative for prospective employers or collaborators.
* **Technological Foundation**: Utilizing HTML5 for structure, CSS for design, and JavaScript for interactivity, the project underscores adherence to modern web standards and best practices.
* **User Engagement**: Visual elements, including progress bars and interactive interfaces, enhance user engagement while ensuring a seamless browsing experience across devices.
* **Design Principles**: The portfolio adheres to responsive design principles, ensuring optimal performance and accessibility across various platforms and screen sizes.

**LIST OF FIGURES**

* My card on left side with my details and work links
* On right side all of my landing page links
* INTRODUCE
* ABOUT
* RESUME
* MY SKILLS
* PORTFOLIO
* CONTACT

**LIST OF SYMBOLS, ABBREVIATIONS AND NOMENCLATURE**

* **IDE** – Integrated Development Environment:

VS Code is used as the IDE for its robust features and efficiency in coding. It provides a comprehensive environment for writing, debugging, and maintaining code.

* **VS Code** – Visual Studio Code:

Chosen as the primary code editor for its versatility, ease of use, and support for web development tools and extensions. VS Code offers a rich set of features that streamline the development process, including syntax highlighting, debugging, and version control integration.

* **npm –** Node Package Manager:

npm is a package manager for the JavaScript programming language. It is the default package manager for the JavaScript runtime environment Node.js. npm allows developers to share and reuse code, making it easier to manage dependencies in their projects.

* **React JS** –

A JavaScript library for building user interfaces, particularly for single-page applications where fast performance is critical. React JS facilitates the development of dynamic and responsive user interfaces, improving both user experience and development efficiency.

* **HTML/XML** – Hyper Text Markup Language/Extensible Markup Language:

HTML5 is employed to structure and organize content, ensuring semantic clarity and accessibility. It forms the backbone of the website, defining the structure and layout of content.

* **CSS** – Cascading Style Sheets:

CSS3 ensures visually appealing and responsive design. It allows for the separation of content and presentation, making it easier to maintain and update the website's look and feel.

* **SCSS** – Sassy CSS:

A preprocessor scripting language that is interpreted or compiled into CSS, adding additional functionality like variables, nested rules, and mixins. SCSS enhances the efficiency and organization of CSS code, making it more manageable and scalable.

* **JS** –JavaScript:

Enhances interactivity and functionality on the website, providing dynamic user experiences. JavaScript enables real-time interactions and updates, contributing to a more engaging and user-friendly interface

* **Bootstrap** –

An open-source CSS framework directed at responsive, mobile-first front-end web development. The latest version of Bootstrap is used in this project to ensure consistency and efficiency in design and layout, making the website adaptable to different devices and screen sizes.

**INTRODUCTION**

A Personal Portfolio Website serves as a digital showcase of an individual's professional background and achievements. This project involves creating a dynamic and visually appealing website that effectively communicates an individual's work experience, education, skills, and contact information. The website is developed using a combination of HTML/XML for markup, CSS/SCSS for styling, and JavaScript for functionality, ensuring a comprehensive and interactive user experience.

By leveraging modern web development technologies such as HTML5, CSS3, SCSS, Bootstrap, React JS, and JavaScript, this project demonstrates adherence to contemporary web standards and best practices. The development environment for this project is Visual Studio Code (VS Code), which provides a robust and efficient platform for coding, debugging, and maintaining the website.

The goal of this project is to create a professional and user-friendly portfolio website that can be easily navigated by potential employers, collaborators, and other interested parties. The website is designed to be responsive, ensuring optimal performance and accessibility across various devices and screen sizes.

* **OBJECTIVES**
* Elements rendered distinctly
* Brief information about :-

Work experience

Education

Skills

Work

* **INTRODUCTION SECTION**

Introduction display about my profile name and my current work status and. On the right section it also has navigation bar which displays other tabs of my website and my contact detail shortcuts.

* **ABOUT SECTION**

About displays a quick introduction for me where all content is about my work experience, including the skill set , extra activities and little bit about my hobbis and all about me and more explained like how i am work and how i enjoy my work and inprove my skillset or knowledge.

* **RESUME SECTION**

The Resume section of the Personal Portfolio Website provides a detailed overview of an individual's professional journey, highlighting key experiences, educational background, skills, certifications, and notable projects. This section is meticulously organized to present a comprehensive and easily navigable record of the qualifications and accomplishments.

I have added a "Download Resume" button to download a soft copy of my resume.

* **SKILLS SECTION**

The Skills section of the Personal Portfolio Website provides a detailed representation of the my technical proficiencies and current working skills . This section is designed to highlight both the breadth and depth of skills, making it easier for potential employers or collaborators to assess my capabilities at a glance.

It displays my technical skills with my technical proficiency displayed as percentage for each technology and my current work experience.

* **PORTFOLIO SECTION**

This section displays my work . Portfolio provides a showcase of the individual's projects, highlighting their skills, creativity, and technical expertise. This section is designed to demonstrate the individual's ability to deliver high-quality work across various types of projects, offering potential employers or collaborators a clear view of what they can achieve.

The portfolio including the 3 tabs that is HTML (Project created with the HTML,CSS,Bootstrap only), React JS(Including the XML,SCSS, and Bootstrap/Tailwind) , Mockup & graphic (Including some graphic work like the website designs ,app design and some animation).

* **CONTACT SECTION**

This section including some of my personal information like my Email address, Social Links ,My Address and my Contact No.

**SOFTWARE USED**

Code Editor I used for this project is VS Code. It is used to code complex piece of programs and to develop complex projects. Further technologies I used for this project are NPM(Node modules) ReactJS, HTML5/XML , CSS/SCSS , Bootstrap .

My Personal Portfolio involved the use of various software tools and technologies to ensure a robust and visually appealing final product.

**2.1 Code Editor:**

* **Visual Studio Code (VS Code):** This versatile code editor was used for writing and managing complex code. Its powerful features and extensions made it an ideal choice for developing this project.

**2.2 Technologies:**

**npm (Node Package Manager):** Used for managing project dependencies and running scripts.

Vesion used : v18.17.0

**ReactJS:** Utilized for building the user interface, making the website dynamic and responsive.

Vesion used : React 18

**HTML5/XML**: The foundation for creating the web pages, HTML5 ensures the structure and semantics of the content.

Vesion used : HTML5

**CSS/SCSS:** These stylesheets were used to describe the presentation of web pages, including colors, layout, and fonts. SCSS, a preprocessor scripting language, added additional functionality and organization to the CSS.

Vesion used : CSS3 & SASS is 1.49. 7

**Bootstrap/React Bootstrap:** An open-source CSS framework used to ensure consistency and efficiency in design and layout, making the website adaptable to different devices and screen sizes.

Vesion used : Bootstrap is 5.3.2 & React Bootstrap is 2.10.0

**JS:** 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.

**SIGNIFICANCE**

Significance of personal portfolio is that it presents my work that represents mu performance and skills as well as strengths and weaknesses. It allows peers, mentors, and potential employers to gain insight into the my professional journey, passions, and expertise. By showcasing a culmination of work, the portfolio effectively communicates about my capabilities and achievements.

Here are several dimensions of its significance:

**1. Professional Presentation**

A personal portfolio website provides a polished and organized platform to present one's professional background. Unlike traditional resumes or CVs, a digital portfolio allows for a more creative and engaging presentation of skills, experiences, and achievements. This can include:

* **Detailed Work Samples:** Showcasing detailed projects with descriptions, technologies used, and outcomes, providing a deeper insight into one's capabilities.
* **Visual Appeal:** Utilizing design elements such as layout, colors, and interactive features to make the portfolio visually appealing and memorable.
* **Multimedia Integration**: Incorporating images, videos, and other multimedia to illustrate work more vividly and effectively.

**2. Accessibility and Reach**

A web-based portfolio is accessible to anyone with an internet connection, greatly extending the reach of one's professional presence. This accessibility offers several advantages:

* **Global Visibility:** Potential employers, clients, and collaborators from around the world can access and review the portfolio at any time.
* **Ease of Sharing:** The portfolio can be easily shared via a URL, making it convenient to include in job applications, emails, and social media profiles.
* **Permanent Availability:** Unlike physical portfolios or static documents, a digital portfolio is always available and can be continually updated to reflect new work and achievements.

**CHALLENGES**

Challenges faced during this project were:

* Linking Google drive files like my images and my documents.
* Spacing out the elements properly using CSS.
* Choosing background was a major challenge as it had to be both formal and soothing to eyes.

**CONCLUSION**

At last to conclude, I have developed a simple and basic Personal Portfolio Website using HTML5, CSS, JavaScript using VS Code as IDE which I would continue to maintain in future too.

**REFFERENCES**

* Coursera Course:

Introduction to Web Development, UC Davis by Daniel Randall – It taught all the three languages HTML5, CSS and JS thoroughly.

* Stack Overflow: How to modify Google drive links to embed in anchor tag in HTML.
* W3 Schools: How to give all social media and contacting links.