**1. INTRODUCTION**

Hi everyone, I'm Roshan Bohara, a student at Herald College in Naxal, Kathmandu, affiliated with Tribhuvan University. This semester has been full of exciting experiences and new challenges, and I want to share them with you. One of the highlights of this semester was taking the "Web Technologies" course taught by Ms. Yojana Ghimire. The course was truly life-changing, providing hands-on experience in web development and a deep understanding of important tools like CSS and JavaScript. I was impressed with how quickly I could apply my newly acquired knowledge to create fully functional web pages. Ms. Ghimire's teaching style was engaging and interactive, and she provided personalized guidance and support. Her expertise and passion for the subject inspired me to explore the vast possibilities of web development and improve my skills in this area. Thanks to this course, I'm now confident in my ability to create professional-quality websites that are both functional and visually appealing.

**1.1 Homepage Section**

On the Home section of my website, there is a primary menu that consists of a logo and navigation links to various sections such as About, Social Media, Resume, Works, My Family, Reference, and Contact. The Home body contains an introduction of myself, including my name, profession, and social media links. Additionally, there is a download CV button available. I used HTML and CSS to create the design and structure of this section. The menu button functionality was achieved using JavaScript.

**1.2 About section**

The "About" section on my website provides visitors with information about me, my skills, and my interests. It includes several elements, starting with an image of myself, followed by a brief introduction that highlights my passion for learning and exploring new things. The introduction also includes my personal details such as my name, age, email, and address. Visitors can download my CV by clicking on the download button. Finally, the section concludes with a skills list that shows the various programming languages and technologies I'm proficient in. Each skill is presented with a progress bar, displaying the percentage of my expertise in that particular skill.

**1.3 Social Media Section**

This section on my website showcases my social media profiles, including Facebook, Twitter, Instagram, LinkedIn, and Github. It is contained within a div with the class "servicesSection" and an id of "sectionServices". The first div contains a title with the text "Find Me on Social Media" and a brief introduction of myself. Each social media profile is presented within a separate div with the class "serviceBox". They include a clickable icon and a heading with the name of the social media platform. The owner's phone number is also displayed under the "Phone" heading. The section ends with a comment containing the text "socialmedia Section Ends".

**1.4 Resume Section**

This HTML code creates a "Resume Section" on a webpage that includes a header titled "Resume" and two main columns to display information about Education and Experience. The columns are enclosed in container div elements with the class name "resumeEvenColumn" to enable styling. The Education column contains three "box" div elements that detail the individual's schooling history, while the Experience column has one "box" div element that describes their photo editing experience. To provide structure and enhance accessibility, the code uses semantic HTML elements such as "section", "header", and "main". Moreover, div elements with class names allow for custom styling.

**1.5 Works Section**

This HTML code creates a "Portfolio Section" on a webpage that begins with a header containing the title "My Works". The section consists of two main parts: a set of buttons that can be used to filter the gallery by different categories, and the gallery itself, which includes multiple cards with images. Each card has an image and is associated with a category using the data-item attribute. Additionally, the code creates a popup image box that appears when an image in the gallery is clicked. The popup is enclosed in a div element with the class name "portfolioPopupBox". The entire section is enclosed in a section element with the class name "portfolioSection". To improve structure and accessibility, the code uses semantic HTML elements such as "header" and "main".

**1.6 My Family Section**

The HTML code I create contains a section element with the class name "reviewSection" and an ID of "sectionReview". Inside this section, there is a header element with the class name "reviewTitle" and an h1 element that contains the text "My Strength My Family".Following that, there is a main element with the class name "reviewContents". Inside this element, there is a div element with the class name "reviewCardsWrapper" that contains several div elements with the class name "reviewCard". Each reviewCard div has an image, an h3 element for a heading, an h4 element for a subheading, and a p element for some text.At the bottom of the reviewCardsWrapper div, there is a div element with the class name "reviewBtns" that contains two span elements, one with the class name "next" and one with the class name "prev", both of which contain a Unicode arrow symbol.Below the reviewCardsWrapper div, there is another div element with the class name "reviewCardsIndicators". This div contains five child div elements with the class name "dot" and data attributes indicating their position within the reviewCardsWrapper. One of the dots has the additional class name "active" to indicate which reviewCard is currently being displayed.

**1.7 Reference Section**

The simplicity of the Reference section not only makes it easy to create but also helps to enhance the user experience. By incorporating h2 and paragraph tags, the section is well-organized, enabling visitors to quickly and easily find the information they need. This level of clarity and conciseness is especially crucial for professional programmers who are seeking specific technical details. Overall, the Reference section's design is effective in providing visitors with the information they need while creating a positive user experience.

**1.8 Contact Section**

The section is defined using the HTML section tag with a class of "contactSection" and an ID of "sectionContact". The section contains two columns, one with contact details and social media icons, and the other with a message form. The left column is defined by the div tag with a class of "even-column contactDetails", which contains a title with h2 tag, contact information with div tag and class of "contactInfo", and social media icons with a div tag and class of "contactSocialMedia". The right column is defined by a div tag with a class of "even-column contactForm", which contains a form with form tag and class of "messageForm". The form has several input fields for name, email, subject, and message, each defined using the input tag, and a button to submit the form defined by the button tag. The code also uses Font Awesome icons to style the contact details and social media icons.

**1.9 Footer Section**

I cerate the section which is defined using the HTML section tag with a class of "footerSection". The section contains a footer tag with a class of "footerContents". Within the footer tag, there is an anchor tag with a class of "footerLogo" that links to the home page, and a paragraph tag with a class of "copyRights" that contains a copyright statement. The copyright statement includes the name of the mine “Roshan Bohara” with the span tag and a message indicating that all rights are reserved.

**1.10 Jawascript(js)**

In the home section, the variables menu\_btn, menu, and menuItems are defined to access and store the necessary HTML elements, which are the hamburger button, the menu, and the menu items. A click event is added to the hamburger button that toggles the active class on the button and the menu when the button is clicked. Additionally, a function called menuFunction is defined to remove the active class from the button and menu when a menu item is clicked.

In the portfolio section, the variables allFilters and allCards are defined to access and store the necessary HTML elements, which are the filter buttons and the gallery cards. A click event is added to each filter button that calls a function called filterFunction. This function removes the active class from the currently active button and adds it to the clicked button. It then loops through all the cards and hides those that do not have the same data-filter attribute as the clicked button, and shows those that do. Finally, a click event is added to each card that opens a popup box showing the card's image when clicked.

In the testimonials section, the variables reviewCards, next, prev, and dots are defined to access and store the necessary HTML elements, which are the review cards, the next and previous buttons, and the dots that represent the cards. The slideNext and slidePrev functions are defined to slide to the next and previous cards when the corresponding buttons are clicked. A counter variable is used to keep track of the current card. An autoSliding function is defined to automatically slide to the next card every three seconds, and the stopAutoSliding function is defined to stop the automatic sliding when the mouse is over the buttons. Finally, a click event is added to each dot that switches to the corresponding card.

**1.11 CSS**

The website I created multiple sections such as a home section, about section, service section, portfolio section, resume section, and review section, each with its own styling which is like. The media queries included in the code suggest that the website is optimized for different screen sizes, indicating that it is designed to be viewed on multiple devices. The use of flexbox and grid layout throughout the code also indicates that the website is designed to be visually appealing and easy to navigate. Overall, the code provided suggests that the website is designed for a viewers who wants a clean, modern website that is easily customizable and optimized for various screen sizes.

**2. CONCLUSION**

"Web Technologies” helped me develop my creativity and problem-solving abilities. The course challenged me to think critically about design and usability aspects of websites and how to optimize them for a seamless user experience. I enjoyed on various projects, which gave me a chance to practice teamwork and communication skills. Furthermore, I appreciated how the course exposed me to emerging trends and best practices in web development, which will keep me up-to-date with the ever-changing landscape of the industry. All in all, "Web Technologies" was a transformative experience that has equipped me with the knowledge and skills to pursue a career in web development or related fields. This is the one of the good website explore it.

Thank you for taking the time to read my website. I hope you enjoyed learning more about me and my work. If you have any questions or comments, please feel free to contact me using the contact form provided in the "Contact" section of my website. I look forward to hearing from you!