**Exp-4 Portfolio Website**

**Aim:** To make a Portfolio website using HTML and CSS.

**Theory:** A portfolio website showcases personal and professional information in an organized, visually appealing manner using HTML for structure and CSS for styling. It typically includes a profile section, contact information, navigation links, and embedded content to highlight skills and projects.

**<iframe>**: Embeds another HTML document within the webpage for displaying dynamic content like summaries or projects.

**<header>**: Defines a container for introductory content or navigation links.

**<a>**: Creates hyperlinks, used here for navigation and external links.

**<img>**: Displays images like profile pictures and icons.

CSS queries used to make the website responsive:

**Global Reset**: Standardizes padding, margin, and box-sizing.

**Keyframes**: Animates gradient background in .main.

**Flexbox**: Aligns and spaces elements in .header, .main, etc.

**Media Queries**: Adjusts layout for various screen sizes.

**Gradients**: Adds colorful transitions to backgrounds and text.

**Box Shadows**: Creates a 3D effect on .content.

**Dynamic Sizing**: Uses flex-grow for flexible element resizing.

**Code:**

**HTML:**

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Sneh Naik - portfolio</title>

    <link rel="stylesheet" href="portfolio.css">

</head>

<body>

    <div class="main">

        <header class="header">

            <img id="profileimg" src="profilepic.jpeg" alt="SN">

            <div class="headerright" style="display: flex; flex-direction: column;">

                <div class="headername">

                    <h1>Sneh Nischal Naik</h1>

                </div>

                <div class="info">

                    <div class="headercontent">

                        <h3>Email : naiksneh6@gmail.com</h4>

                        <h3>Mobile : +91 9825370674</h4>

                    </div>

                    <div class="headerlinks" style="display: flex; flex-direction: column; text-align: center;">

                        <a href="https://www.linkedin.com/in/sneh-naik-110773234/" target="\_blank" style="color: white;

            text-decoration: none; text-align: center;"><img src="https://e7.pngegg.com/pngimages/634/93/png-clipart-symbol-computer-icons-arrow-symbol-miscellaneous-text.png" alt="">LinkedIn</a>

                        <a href="https://github.com/Sneh674" target="\_blank" style="color: white;

            text-decoration: none; text-align: center;"><img src="https://th.bing.com/th/id/OIP.Y0-Z3MWMKa4-khZnBtbHVgHaHm?rs=1&pid=ImgDetMain" alt="">Git Hub</a>

                    </div>

                </div>

            </div>

        </header>

        <div class="allcontent">

            <div class="contentlist">

                <a href="summary.html" target="content-frame">Summary</a>

                <a href="skills.html" target="content-frame">Skills</a>

                <a href="projects.html" target="content-frame">Projects</a>

            </div>

            <div class="content">

                <iframe name="content-frame" src="summary.html" frameborder="0"></iframe>

            </div>

        </div>

    </div>

</body>

</html>

**CSS:**

\* {

    padding: 0%;

    margin: 0%;

    box-sizing: border-box;

}

html{

    /\* height: 100%; \*/

}

body{

    /\* height: 100%; \*/

}

.main {

    padding-bottom: 20px;

    display: flex;

    flex-direction: column;

    background: linear-gradient(90deg, rgb(56, 56, 204), #3290f4, #49a4ff);

    background-size: 300% 300%;

    animation: gradientMove 7s infinite; /\* Apply animation \*/

    min-height: 100vh;

}

/\* Define the keyframes for the gradient animation \*/

@keyframes gradientMove {

    0% {

        background-position: 0% 50%; /\* Start position \*/

    }

    50% {

        background-position: 100% 50%; /\* Midway position \*/

    }

    100% {

        background-position: 0% 50%; /\* Return to start \*/

    }

}

.header {

    display: flex;

    border-radius: 20px;

    background: linear-gradient(45deg, #00a0dc, #1d59e4, rgb(63, 63, 246));

    padding: 10px;

    /\* justify-content: space-between; \*/

    gap: 150px;

    align-items: center;

    margin: 20px;

    padding-left: 50px;

    padding-right: 70px;

    /\* background: linear-gradient(45deg, blue, #7da4ff, #00A0DC); \*/

    color: white;

}

.info {

    display: flex;

    gap: 100px;

}

#profileimg {

    width: 100px;

    border-radius: 50%;

    border: 5px solid honeydew;

}

.headerlinks>a {

    display: flex;

    align-items: center;

    margin-bottom: 3px;

}

a>img {

    width: 20px;

    /\* mix-blend-mode:; \*/

    margin-right: 5px;

}

.contentlist {

    display: flex;

    flex-direction: column;

    align-items: left;

    width: 100px;

    gap: 10px;

    font-size: 25px;

}

.contentlist>a {

    text-decoration: none;

    background: linear-gradient(90deg, #f2cd76, #ffad42, #ff5656);

    -webkit-background-clip: text;

    -webkit-text-fill-color: transparent;

    /\* color: rgb(253, 202, 0);

    background-color: #ff3737; \*/

}

.allcontent {

    padding-left: 50px;

    padding-right: 50px;

    padding-top: 30px;

    display: flex;

    gap: 30px;

    flex-grow: 1;

}

iframe {

    /\* min-height: 700px; \*/

    /\* height: 80%; \*/

    /\* width: 500px; \*/

}

/\* .content{

    width: 500px;

} \*/

.content {

    display: flex;

    width: 85%;

    flex-grow: 1;

    justify-content: center;

    border-radius: 10px;

    box-shadow: 4px 4px 7px 1px rgb(33, 181, 255);

}

iframe {

    flex-grow: 1;

    /\* width: 1300px; \*/

}

@media (max-width: 830px) {

    .header {

        gap: 100px;

    }

    .info {

        gap: 80px;

    }

    h1 {

        font-size: 28px;

    }

    h3 {

        font-size: 15px;

    }

    .allcontent {

        padding-left: 30px;

        padding-right: 30px;

        padding-top: 20px;

        gap: 20px;

    }

}

@media (max-width: 740px) {

    #profileimg {

        width: 80px;

        border-radius: 50%;

        border: 3px solid honeydew;

    }

    .header {

        border-radius: 15px;

        padding: 7px;

        gap: 65px;

        margin: 10px;

    }

    .allcontent {

        padding-left: 25px;

        padding-right: 25px;

        padding-top: 10px;

        gap: 15px;

    }

    .contentlist {

        width: 80px;

        gap: 7px;

        font-size: 18px;

    }

}

@media (max-width: 560px) {

    #profileimg {

        width: 70px;

        border-radius: 50%;

        border: 3px solid honeydew;

    }

    .header {

        border-radius: 15px;

        padding: 7px;

        gap: 25px;

        /\* justify-content:baseline; \*/

    }

    .allcontent {

        padding-left: 15px;

        padding-right: 15px;

        padding-top: 10px;

    }

    .info {

        /\* gap: 100px; \*/

        justify-content: space-between;

    }

    h1 {

        font-size: 20px;

    }

    h3 {

        font-size: 10px;

    }

    .header a img {

        width: 10px;

    }

    .header a {

        font-size: 10px;

    }

}

@media (max-width: 420px) {

    #profileimg {

        width: 50px;

    }

    .header {

        border-radius: 10px;

        padding: 5px;

        gap: 15px;

        /\* justify-content:baseline; \*/

    }

    .content{

        width: 95%;

    }

    .contentlist{

        flex-direction: row;

        justify-content: center;

    }

    .allcontent {

        padding-left: 10px;

        padding-right: 10px;

        padding-top: 7px;

        flex-direction: column;

        align-items: center;

    }

    .info {

        /\* gap: 100px; \*/

        gap: 10px;

        justify-content:space-between;

    }

    h1 {

        font-size: 18px;

    }

    h3 {

        font-size: 10px;

    }

    .header a img {

        width: 10px;

    }

    .header a {

        font-size: 10px;

    }

}

@media (max-width: 350px) {

    .content {

        border-radius: 7px;

    }

}

@media( min-width: 1500px){

    h1{

        font-size: 50px

    }

    #profileimg {

        width: 120px;

        border-radius: 50%;

    }

    .info{

        gap: 250px;

    }

    header a{

        font-size: 20px;

    }

    header a img{

        width: 25px;

    }

    .allcontent {

        /\* padding-left: 25px; \*/

        /\* padding-right: 0px; \*/

        /\* padding-top: 10px; \*/

        gap: 75px;

    }

    .contentlist {

        width: 120px;

        gap: 15px;

        font-size: 30px;

    }

}

**Output:**





