Web Programming DA

# Exercise-5

# Register Number: 23BCE1145

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## Question-1:

### Resume.html

<!DOCTYPE html>

<html>

    <head>

        <title>Resume</title>

        <base target="main" href="/Ex-5/">

    </head>

    <frameset rows="12.5%,75%,12.5%">

        <frameset cols="100%">

            <frame src="Header.html" name="header">

        </frameset>

        <frameset cols="10%,70%,20%">

            <frame src="Nav.html" name="nav">

            <frame src="Main.html" name="main">

            <frame src="Facts.html" name="facts">

        </frameset>

        <framset cols="100%">

            <frame src="Footer.html" name="footer"></frame>

        </framset>

    </frameset>

</html>

### Header.html

<!DOCTYPE html>

<html>

    <body bgcolor="lightgrey">

        <header>

            <h1 align="center">My Professional Resume</h1>

        </header>

    </body>

</html>

### Nav.html

<!DOCTYPE html>

<html>

    <head>

        <style>

            a{

                text-decoration: none;

                color: black;

            }

        </style>

    </head>

    <body bgcolor="lightgrey">

        <nav>

            <a href="Main.html#about\_me" target="main">About Me</a> <br> <br>

            <a href="Main.html#edu" target="main">Education</a> <br> <br>

            <a href="Main.html#exp" target="main">Experience</a> <br> <br>

            <a href="Main.html#skill" target="main">Skills</a> <br> <br>

        </nav>

    </body>

</html>

### Main.html

<!DOCTYPE html>

<html>

    <head>

        <style>

            .center {

                display: block;

                margin-left: auto;

                margin-right: auto;

                width: 25%;

                height: 25%;

            }

            progress{

                width: 100%;

            }

        </style>

    </head>

    <body>

        <header style="background-color: lightgray;">

            <br>

            <h1 align="center">John Doe</h1>

            <p align="center">Software Engineer | Problem Solver | Innovator</p> <br>

        </header>

        <section id="about\_me">

            <h2>About Me</h2>

            <p>

                A motivated software engineer with 5+ years of experience in building scalable web applications.

            </p>

            <img class="center" src="Man.jpg">

        </section>

        <section id="edu">

            <h2>Education</h2>

            <p>

                <strong>Bachelor of Technology in Computer Science</strong><br> <br>

                XYZ University, 2015-2018

            </p>

        </section>

        <section id="exp">

            <h2>Experience</h2>

            <p>

                <strong>Software Engineer</strong> <br> <br>

                ABC Corporation, 2019-Present <br>

                <ul type="disc">

                    <li>Developed and maintained web applications using JavaScript and Python.</li>

                    <li>Optimized database performance, improving query speed by 30%.</li>

                </ul>

            </p>

        </section>

        <section id="skill">

            <h2>Skills</h2>

            <article style="background-color: darkturquoise;">

                Quick Facts: <br>

                <ul type="disc">

                    <li>Proficient in JavaScript, Python, and C++.</li>

                    <li>Certified AWS Developer.</li>

                </ul> <br>

            </article>

            <br> Programming: <br>

            <progress value="8" max="10">Out of 10</progress>

            <br> Problem Solving: <br>

            <progress value="9" max="10">Out of 10</progress>

            <br> Project Management: <br>

            <progress value="7" max="10">Out of 10</progress>

        </section> <br>

        <footer style="background-color: lightgray;">

            <br> <p align="center">

                Contact: johndoe@example.com | Phone: (123)-456-7890

            </p> <br>

        </footer>

    </body>

</html>

### Facts.html

<!DOCTYPE html>

<html>

    <body bgcolor="lightgray">

        <header>

            <h2>Quick Facts</h2>

        </header>

        <ul type="disc">

            <li>Proficient in HTML5, CSS3 and JavaScript</li>

            <li>5+ years of professional experience</li>

            <li>Certified Scrum Master</li>

            <li>Published 3 technical articles</li>

        </ul>

    </body>

</html>

### Footer.html

<!DOCTYPE html>

<html>

    <body bgcolor="#222222" style="color: white">

        <p align="center">

            @2025 John Doe. All rights reserved. <br> <br>

            Contact: <a href="mailto:johndoe@example.com?subject=Regarding Resume">johndoe@example.com</a>

        </p>

    </body>

</html>

### Outputs: A person in a suit Description automatically generated

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

## Question-2:

### Main2.html

<!DOCTYPE html>

<html>

    <head>

        <title>Iframes Question</title>

    </head>

    <body>

        <iframe src="Attachments.html" width="600" height="740"></iframe>

        <iframe src="House.html" width="800" height="740"></iframe>

    </body>

</html>

### Attachments.html

<!DOCTYPE html>

<html>

    <body>

        <h3>Audio</h3>

        <audio controls="controls">

            <source src="y2mate.com - Montagem Bibi Game.mp3" type="audio/mp3" />

        </audio>

        <h3>Video</h3>

        <video width="480" height="360" controls="controls" poster="poster.jpg">

            <source src="y2mate.com - 4K ULtra HD  SAMSUNG UHD Demo LED TV\_720pFH.mp4" type="video/mp4" />

        </video>

        <h3>Canvas</h3>

        <canvas id="myCanvas" width="100" height="100"> </canvas>

        <script>

            var c = document.getElementById("myCanvas");

            var ctx = c.getContext("2d");

            ctx.moveTo(0,0);

            ctx.lineTo(100,100);

            ctx.stroke();

        </script>

    </body>

</html>

### House.html

<!DOCTYPE html>

<html>

    <body>

        <h2>My House using SVG</h2>

        <svg width="700" height="650">

            <polygon points="570,28 560,60 586,40 554,40 580,60" style="fill:yellow; stroke:black; stroke-width:3;" />

            <polygon points="570,28 560,60 586,40 554,40 580,60" style="fill:yellow;" />

            <circle cx="648" cy="52" r="50" style="fill:darkkhaki; stroke:black; stroke-width:2;" />

            <circle cx="680" cy="52" r="40" style="fill:white;" />

            <polygon points="300,200 200,350 400,350" style="fill:red; stroke:black; stroke-width:5;" />

            <circle cx="300" cy="290" r="20" style="fill:yellow; stroke:black; stroke-width:3;" />

            <rect x="200" y="350" width="200" height="250" style="fill:sienna; stroke:black; stroke-width:5;" />

            <rect x="220" y="370" width="40" height="40" style="fill:aquamarine; stroke:black; stroke-width:3;" />

            <rect x="340" y="370" width="40" height="40" style="fill:aquamarine; stroke:black; stroke-width:3;" />

            <rect x="280" y="430" width="40" height="150" style="fill:rgb(175,100,0); stroke:black; stroke-width:3;" />

            <rect x="270" y="580" width="60" height="20" style="fill:grey; stroke:black; stroke-width:2;" />

            <rect x="275" y="600" width="50" height="10" style="fill:grey; stroke:black; stroke-width:2;" />

        </svg>

    </body>

</html>

### Output:

A screenshot of a computer

Description automatically generated