Internet and Web Programming

Theory DA

Name: Aviral Goyal

Registration Number: 19BCE0883

Q. Design your profile page/Author page which has your details along with your photo. Assume that you are creating this profile to include it in your website.

Code:

home.html

<!DOCTYPE html>

<html lang="en">

    <head>

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

        <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/animate.css/4.1.1/animate.min.css">

        <title>Aviral Goyal | Data Scientist</title>

    </head>

    <body>

        <!-- Navbar -->

        <nav>

            <h1>AVIRAL GOYAL</h1>

            <ul class="navigation">

                <li><a href="#about" class="nav-link">About</a></li>

                <li><a href="#skills" class="nav-link">Skills</a></li>

                <li><a href="#projects" class="nav-link">Projects</a></li>

                <li><a href="#contact" class="nav-link">Contact</a></li>

            </ul>

        </nav>

        <!-- Hero Section -->

        <section class="hero" id="about">

            <img src="avi.png" alt="Aviral" loading="lazy" class="hero-img">

            <div>

                <h2 class="bio-title">About Me</h2>

                <p class="bio-text">

                    I am Aviral Goyal, studying at the prestigious Vellore Institute of Technology. I am pursuing Computer Science Engineering.

                    Currently I am in third year. I aim at doing masters in the field of data science and more specifically machine learning

                    and deep learning.

                </p>

            </div>

        </section>

        <!-- Skills section -->

        <section class="skills" id="skills">

            <h2 class="skill-header">My Top Skills</h2>

            <div class="skills-wrapper">

                <div class="first-set animate\_\_animated animate\_\_pulse">

                    <img src="c.png" alt="HTML" loading="lazy" class="icon icon-card">

                    <img src="c++.svg" alt="CSS" loading="lazy" class="icon icon-card">

                    <img src="css.png" alt="JavaScript" loading="lazy" class="icon icon-card">

                </div>

                <div class="second-set animate\_\_animated animate\_\_pulse">

                    <img src="html.png" alt="Bootstrap" loading="lazy" class="icon icon-card">

                    <img src="java.png" alt="React" loading="lazy" class="icon icon-card">

                    <img src="python.png" alt="Git" loading="lazy" class="icon icon-card">

                </div>

            </div>

        </section>

        <!-- Projects section -->

        <section class="projects" id="projects">

            <h2 class="projects-title">Some of my Recent Projects</h2>

            <div class="projects-container">

                <div class="project-container project-card">

                    <img src="p1.png" alt="expense-tracker" loading="lazy" class="project-pic">

                    <h3 class="project-title">Hopital Website</h3>

                    <p class="project-details">

                        Creating a hospital website on which various hospitals, practitioners and patients can register. Their information

                        is stored in a database, using which we can access these information according to various parameters. The users

                        can also delete their information from the database giving sufficient information.

                    </p>

                    <a href="#" target="\_blank" class="project-link">Check it Out</a>

                </div>

                <div class="project-container project-card">

                    <img src="p2.jpg" alt="netflic-clone" loading="lazy" class="project-pic">

                    <h3 class="project-title">Speech to Indian Sign Language Translator</h3>

                    <p class="project-details">

                        Executed system converted speech into Indian Sign Language using Natural Language Processing techniques. Developed

                        program included speech recognition and NLTK python libraries to convert speech into sign language. Implemented

                        system worked at an efficiency of 95% and optimised the algorithm, increasing the speed by 30%.

                    </p>

                    <a href="#" target="\_blank" class="project-link">Check it Out</a>

                </div>

                <div class="project-container project-card">

                    <img src="p3.jpg" alt="greeny-earth" loading="lazy" class="project-pic">

                    <h3 class="project-title">Eye Colour Detection</h3>

                    <p class="project-details">

                        Developed an Eye Colour Detection Algorithm using MATLAB which isolated the iris, color giving part of the eye.

                        Implemented algorithm isolated iris and determined its color using the RGB values of the iris (efficiency 90%)

                    </p>

                    <a href="#" target="\_blank" class="project-link">Check it Out</a>

                </div>

            </div>

        </section>

        <!-- Contact section -->

        <section class="contact" id="contact">

            <h2>Get In Touch With Me</h2>

            <div>

                <p class="bio-text">

                    <ul class="navigation">

                        <li>Contact Number: +91 9784358616</li>

                        <li>Email: aviralgoyal2010@gmail.com</li>

                        <li>Address: 98 Narpat Nagar, Pal Road, Jodhpur, Rajasthan, India, 342008</li>

                    </ul>

                </p>

            </div>

        </section>

        <!-- Social accounts - Fixed to the right -->

        <div class="socials">

            <a href="#" target="\_blank">

                <img src="facebook.gif" alt="Twitter" loading="lazy" class="socicon">

            </a>

            <a href="#" target="\_blank">

                <img src="insta.gif" alt="Instagram" loading="lazy" class="socicon">

            </a>

            <a href="#" target="\_blank">

                <img src="linkedin.gif" alt="Linkedin" loading="lazy" class="socicon">

            </a>

            <a href="#" target="\_blank">

                <img src="github.png" alt="Github" class="socicon">

            </a>

        </div>

        <!-- Footer section -->

        <footer>

            <p class="copy">&copy; Copyright 2021</p>

            <p class="copy">

                Built by Aviral Goyal

            </p>

        </footer>

    </body>

</html>

style.css

@import url("https://fonts.googleapis.com/css2?family=Roboto:ital,wght@0,400;0,900;1,700&display=swap");

:root

{

    --font-family: "Roboto", sans-serf;

    --normal-font: 400;

    --bold-font: 700;

    --bolder-font: 900;

    --bg-color: #fcfcfc;

    --primary-color: #3fc4db;

    --secondary-color: #d62a2a;

    --primary-shadow: #8b8eaf;

    --secondary-shadow: #a38e85;

    --bottom-margin: 0.5rem;

    --bottom-margin-2: 1rem;

    --line-height: 1.7rem;

    --transition: 0.3s;

}

html

{

    scroll-behavior: smooth;

}

\*

{

    margin: 0;

    padding: 0;

    box-sizing: border-box;

}

ul

{

    list-style-type: none;

}

a

{

    text-decoration: none;

    color: var(--primary-color);

}

a:hover

{

    color: var(--secondary-color);

}

body

{

    font-family: var(--font-family);

}

nav

{

    position: sticky;

    top: 0;

    left: 0;

    z-index: 1;

    display: flex;

    align-items: center;

    justify-content: space-between;

    padding: 1.5rem 3.5rem;

    background-color: var(--bg-color);

    box-shadow: 0 3px 5px rgba(0, 0, 0, 0.1);

}

nav h1

{

    color: var(--primary-color);

}

nav a

{

    color: var(--primary-color);

    transition: var(--transition);

}

nav a:hover

{

    color: var(--secondary-color);

    border-bottom: 2px solid var(--secondary-color);

}

nav ul

{

    display: flex;

    gap: 1.9rem;

}

nav ul li

{

    font-weight: var(--bold-font);

}

.hero

{

    display: flex;

    align-items: center;

    justify-content: center;

    gap: 2.5rem;

    max-width: 68.75rem;

    margin: auto;

}

.hero img

{

    height: 25.5rem;

    width: 32.5rem;

}

.bio

{

    width: 25rem;

    padding: 0.625rem;

    border-radius: 6px;

    box-shadow: 0px 2px 15px 2px var(--primary-shadow);

}

.bio h1

{

    margin-bottom: var(--bottom-margin);

}

.bio p

{

    line-height: var(--line-height);

    padding: 0.3rem 0;

}

.skills

{

    max-width: 68.75rem;

    margin: auto;

    text-align: center;

    margin-top: 2.5rem;

}

.skill-header

{

    margin-bottom: 1rem;

}

.skills-wrapper img

{

    padding: 1.25rem;

}

.icon

{

    width: 11.875rem;

    height: 11.25rem;

}

.icon-card

{

    background-color: #fff;

    border-radius: 11px;

    box-shadow: 0 3px 10px var(--secondary-shadow);

    padding: 20px;

    margin: 10px;

}

.projects

{

    background-color: var(--bg-color);

    padding: 32px 0;

    margin-top: 2rem;

}

.project-pic

{

    width: 65%;

    height: 60%;

}

.projects-container

{

    display: flex;

    align-items: center;

    justify-content: center;

}

.projects-title

{

    text-align: center;

    margin-bottom: 1rem;

}

.project-container

{

    text-align: center;

    width: 21.875rem;

    padding: 1rem;

}

.project-container p

{

    padding: 0.4rem;

}

.project-title

{

    margin-bottom: var(--bottom-margin);

}

.project-details

{

    margin-bottom: var(--bottom-margin);

}

.project-card

{

    background-color: #fff;

    border-radius: 11px;

    box-shadow: 0 3px 10px var(--primary-shadow);

    padding: 20px;

    margin: 10px;

}

.contact

{

    display: flex;

    align-items: center;

    justify-content: center;

    gap: 2.5rem;

    max-width: 68.75rem;

    margin: auto;

}

.socials

{

    display: flex;

    flex-direction: column;

    position: fixed;

    right: 1%;

    bottom: 20%;

}

.socicon

{

    width: 5rem;

    height: 5rem;

}

footer

{

    background-color: var(--bg-color);

    padding: 1.25rem;

    text-align: center;

    margin: 2rem 0 0;

}

Output:







