WEBSITE ASSIGNMENT

HTML CODE:

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

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

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

<link rel="shortcut icon" href="./assets/images/img-2.png" type="image/x-icon">

<title>My Website</title>

</head>

<body>

<!-- Header -->

<section id="header">

<div class="header container">

<div class="nav-bar">

<div class="brand">

<a href="#hero">

<h1><span>G</span>agana <span>h</span></h1>

</a>

</div>

<div class="nav-list">

<div class="hamburger">

<div class="bar"></div>

</div>

<ul>

<li><a href="#hero" data-after="Home">Home</a></li>

<li><a href="#services" data-after="Service">Services</a></li>

<li><a href="#projects" data-after="Projects">Projects</a></li>

<li><a href="#about" data-after="About">About</a></li>

<li><a href="#contact" data-after="Contact">Contact</a></li>

</ul>

</div>

</div>

</div>

</section>

<!-- Hero Section -->

<section id="hero">

<div class="hero container">

<div>

<h1>Hello, <span></span></h1>

<h1>My Name is <span></span></h1>

<h1>Gagana <span></span></h1>

<a href="#projects" type="button" class="cta">Portfolio</a>

</div>

</div>

</section>

<!-- End Hero Section -->

<!-- Service Section -->

<section id="services">

<div class="services container">

<div class="service-top">

<h1 class="section-title">Serv<span>i</span>ces</h1>

<p>I offer comprehensive web development services tailored to meet your unique business needs. From

responsive design to full-stack development, I deliver high-quality solutions that drive results

and enhance user experience across all platforms.</p>

</div>

<div class="service-bottom">

<div class="service-item">

<div class="icon"><img src="https://img.icons8.com/bubbles/100/000000/code.png" /></div>

<h2>Web Development</h2>

<p>Creating modern responsive websites using HTML5 CSS3 and JavaScript frameworks for exceptional

user experiences.</p>

</div>

<div class="service-item">

<div class="icon"><img src="https://img.icons8.com/bubbles/100/000000/design.png" /></div>

<h2>Frontend Design</h2>

<p>Designing and Crafting intuitive user interfaces with attention to detail ensuring seamless

interaction and optimal performance across devices.</p>

</div>

<div class="service-item">

<div class="icon"><img src="https://img.icons8.com/bubbles/100/000000/react.png" /></div>

<h2>React Development</h2>

<p>Building dynamic interactive web applications using React.js and modern JavaScript libraries for

scalable solutions.</p>

</div>

<div class="service-item">

<div class="icon"><img src="https://img.icons8.com/bubbles/100/000000/speed.png" /></div>

<h2>Performance Optimization</h2>

<p>Enhancing website speed through code optimization image compression and best practices for better

user experience.</p>

</div>

</div>

</div>

</section>

<!-- End Service Section -->

<!-- Projects Section -->

<section id="projects">

<div class="projects container">

<div class="projects-header">

<h1 class="section-title">Recent <span>Projects</span></h1>

</div>

<div class="all-projects">

<div class="project-item">

<div class="project-info">

<h1>Interactive Quiz App</h1>

<h2>Engaging Learning Experience</h2>

<p>A dynamic quiz application that challenges users with interactive questions, real-time

scoring, and engaging animations. Built with JavaScript, HTML, and CSS for a seamless user

experience.</p>

</div>

<div class="project-img">

<img src="./assets/images/quizsimage.webp" alt="Interactive Quiz App">

</div>

</div>

<div class="project-item">

<div class="project-info">

<h1>E-Commerce Website</h1>

<h2>Seamless Online Shopping</h2>

<p>A fully functional e-commerce platform with an intuitive UI, secure checkout, and product

filtering options. Developed using React.js and Firebase for real-time updates and

authentication.</p>

</div>

<div class="project-img">

<img src="./assets/images/e%20comerce.jpg" alt="E-Commerce Website">

</div>

</div>

<div class="project-item">

<div class="project-info">

<h1>Portfolio Website</h1>

<h2>Showcase Your Work</h2>

<p>A beautifully designed personal portfolio website with animations, project highlights, and a

contact form. Built using HTML, CSS, and JavaScript to create an eye-catching presentation.

</p>

</div>

<div class="project-img">

<img src="./assets/images/port.jpg" alt="Portfolio Website">

</div>

</div>

<div class="project-item">

<div class="project-info">

<h1>Task Manager App</h1>

<h2>Boost Productivity</h2>

<p>A to-do list and task management app featuring drag-and-drop functionality, priority sorting,

and local storage. Created using Vue.js for a modern, fast, and responsive experience.</p>

</div>

<div class="project-img">

<img src="./assets/images/taskimageeee.png" alt="Task Manager App">

</div>

</div>

<div class="project-item">

<div class="project-info">

<h1>Weather Forecast App</h1>

<h2>Real-Time Weather Updates</h2>

<p>A weather app that provides real-time updates, temperature details, and forecasts based on

user location. Developed with JavaScript and OpenWeather API for accurate results.</p>

</div>

<div class="project-img">

<img src="./assets/images/weatherreport.png" alt="Weather Forecast App">

</div>

</div>

</div>

</div>

</section>

<!-- End Projects Section -->

<!-- About Section -->

<section id="about">

<div class="about container">

<div class="col-left">

<div class="about-img">

<img src="./assets/images/manager.webp" alt="img">

</div>

</div>

<div class="col-right">

<h1 class="section-title">About <span>me</span></h1>

<h2>Front End Developer</h2>

<p>I am a passionate Frontend Developer with expertise in creating responsive, user-friendly web

applications. With a strong foundation in HTML, CSS, JavaScript, and modern frameworks like React

and Vue.js, I transform creative designs into functional digital experiences. I believe in writing

clean, maintainable code and staying updated with the latest web technologies. My goal is to build

websites that not only look great but also provide exceptional user experiences and meet business

objectives. I'm committed to continuous learning and delivering high-quality solutions that make

a difference.</p>

<a href="./assets/my-cv.pdf" download class="cta">Download Resume</a>

</div>

</div>

</section>

<!-- End About Section -->

<!-- Contact Section -->

<section id="contact">

<div class="contact container">

<div>

<h1 class="section-title">Contact <span>info</span></h1>

</div>

<div class="contact-items">

<div class="contact-item">

<div class="icon"><img src="https://img.icons8.com/bubbles/100/000000/phone.png" /></div>

<div class="contact-info">

<h1>Phone</h1>

<h2>+92 300 123 4567</h2>

<h2>+92 321 987 6543</h2>

</div>

</div>

<div class="contact-item">

<div class="icon"><img src="https://img.icons8.com/bubbles/100/000000/new-post.png" /></div>

<div class="contact-info">

<h1>Email</h1>

<h2>offical.main@gmail.com</h2>

<h2>offical.h@yahoo.com</h2>

</div>

</div>

<div class="contact-item">

<div class="icon"><img src="https://img.icons8.com/bubbles/100/000000/map-marker.png" /></div>

<div class="contact-info">

<h1>Address</h1>

<h2>Benguluru , Karnataka </h2>

</div>

</div>

</div>

</div>

</section>

<!-- End Contact Section -->

<!-- Footer -->

<section id="footer">

<div class="footer container">

<div class="brand">

<h1><span>G</span>agna<span>H</span></h1>

</div>

<h2>Your Complete Web Solution</h2>

<div class="social-icon">

<div class="social-item">

<a href="#"><img src="./assets/icons/linkedin.png" /></a>

</div>

<div class="social-item">

<a href="#"><img src="./assets/icons/github.png" /></a>

</div>

<div class="social-item">

<a href="#"><img src="./assets/icons/twitter.png" /></a>

</div>

<div class="social-item">

<a href="#"><img src="./assets/icons/youtube.png" /></a>

</div>

</div>

<p>Copyright © 2025 Gagana. All rights reserved</p>

</div>

</section>

<!-- End Footer -->

<script src="./index.js"></script>

<script src="lightdarkmood.js"></script>

</body>

</html>

CSS :

@import url("https://fonts.googleapis.com/css2?family=Montserrat:ital,wght@0,100..900;1,100..900&display=swap");

\* {

margin: 0;

padding: 0;

box-sizing: border-box;

}

html {

font-size: 10px;

font-family: "Montserrat", sans-serif;

scroll-behavior: smooth;

}

a {

text-decoration: none;

}

.container {

min-height: 100vh;

width: 100%;

display: flex;

justify-content: center;

align-items: center;

}

img {

width: 100%;

height: 100%;

object-fit: cover;

}

p {

color: black;

font-size: 1.4rem;

margin-top: 5px;

line-height: 2.5rem;

font-weight: 300;

letter-spacing: 0.05rem;

}

.section-title {

font-size: 4rem;

font-family: 300;

color: black;

margin-bottom: 10px;

text-transform: uppercase;

letter-spacing: 0.2rem;

text-align: center;

}

.section-title span {

color: #3a7ed1;

}

.cta {

display: inline-block;

padding: 10px 30px;

background-color: transparent;

border: 2px solid #3a7ed1;

font-size: 2rem;

text-transform: uppercase;

letter-spacing: 0.1rem;

margin-top: 30px;

transition: 0.3s ease background-color, color;

/\* color: black; \*/

color: white;

}

.cta:hover {

color: white;

background-color: #3a7ed1;

}

.brand h1 {

font-size: 2.5rem;

text-transform: uppercase;

color: white;

margin-left: 20px;

}

.brand h1 span {

color: #3a7ed1;

font-size: 35px;

font-family: serif;

}

/\* header \*/

#header {

position: fixed;

z-index: 1000;

left: 0;

top: 0;

width: 100vw;

height: auto;

}

#header .header {

min-height: 8vh;

transition: 0.3s ease background-color;

background: rgba(255, 255, 255, 0.036);

box-shadow: 0 8px 32px 0 rgba(78, 8, 8, 0.37);

backdrop-filter: blur( 5px );

border: 1px solid rgba( 255, 255, 255, 0.18 );

}

#header .nav-bar {

display: flex;

align-items: center;

justify-content: space-between;

width: 100%;

height: 100%;

max-width: 1300px;

padding: 0 10px;

}

#header .hamburger {

border: 3px solid white;

height: 60px;

width: 60px;

display: inline-block;

border-radius: 50%;

margin-right: 20px;

position: relative;

display: flex;

align-items: center;

justify-content: center;

z-index: 100;

cursor: pointer;

transform: scale(0.8);

}

#header .hamburger:after {

content: "";

border: 3px solid white;

height: 100%;

width: 100%;

border-radius: 50%;

position: absolute;

animation: hamburger-puls 1s ease infinite;

}

@keyframes hamburger-puls {

0% {

opacity: 1;

transform: scale(1);

}

100% {

opacity: 0;

transform: scale(1.4);

}

}

#header .hamburger .bar {

background-color: white;

height: 2px;

width: 30px;

position: relative;

z-index: -1;

}

#header .hamburger .bar::before,

#header .hamburger .bar::after {

content: "";

background-color: white;

height: 100%;

width: 100%;

position: absolute;

left: 0;

transition: 0.3s ease top, bottom;

}

#header .hamburger .bar::after {

top: 8px;

}

#header .hamburger .bar::before {

bottom: 8px;

}

#header .hamburger.active .bar::before {

bottom: 0;

}

#header .hamburger.active .bar::after {

top: 0;

}

#header .nav-list ul {

list-style-type: none;

background-color: rgb(31, 30, 30);

display: flex;

flex-direction: column;

align-items: center;

justify-content: center;

height: 100vh;

width: 100vw;

position: absolute;

left: 100%;

top: 0;

z-index: 1;

overflow-x: hidden;

padding-right: 10px;

transition: 0.3s ease left;

}

#header .nav-list ul.active {

left: 0;

}

#header .nav-list ul a {

font-size: 1rem;

font-weight: 500;

letter-spacing: 0.2rem;

text-decoration: none;

color: white;

text-transform: uppercase;

display: block;

padding: 20px 10px;

transition: 0.5s ease left;

}

#header .nav-list ul a::after {

content: attr(data-after);

position: absolute;

top: 50%;

left: 50%;

transform: translate(-50%, -50%) scale(0);

color: rgba(240, 248, 255, 0.021);

font-size: 13rem;

letter-spacing: 50px;

z-index: -1;

transition: 0.3s ease letter-spacing;

}

#header .nav-list ul li:hover a::after {

transform: translate(-50%, -50%) scale(1);

letter-spacing: initial;

}

#header .nav-list ul li a{

transition: color .3s ease;

}

#header .nav-list ul li:hover a {

color: #3a7ed1;

}

@media screen and (min-width: 1200px) {

#header .hamburger {

display: none;

}

#header .nav-list ul {

position: initial;

display: block;

height: auto;

width: fit-content;

background-color: transparent;

}

#header .nav-list ul li {

display: inline-block;

}

#header .nav-list ul a {

font-size: 1.8rem;

}

#header .nav-list ul a::after {

display: none;

}

}

/\* hero section \*/

#hero {

background-image: url(./assets/images/new\_coder.jpg);

background-size: cover;

background-position: top center;

position: relative;

z-index: 1;

}

#hero::after {

content: "";

position: absolute;

left: 0;

top: 0;

height: 100%;

width: 100%;

background-color: black;

opacity: 0.7;

z-index: -1;

}

#hero .hero {

max-width: 1200px;

justify-content: flex-start;

margin: 0 auto;

padding: 0 50px;

}

#hero h1 {

display: block;

width: fit-content;

font-size: 4rem;

position: relative;

color: transparent;

animation: text-reveal 1s ease forwards;

animation-delay: 1s;

}

@keyframes text-reveal {

100% {

color: white;

}

}

#hero h1:nth-child(1) {

animation-delay: 1s;

}

#hero h1:nth-child(2) {

animation-delay: 2s;

}

#hero h1:nth-child(3) {

animation: text-reveal-name 0.5s ease 1.5s forwards;

animation-delay: 3s;

}

@keyframes text-reveal-name {

100% {

color: #3a7ed1;

font-weight: 500;

}

}

#hero h1 span {

background-color: #3a7ed1;

height: 100%;

width: 0;

position: absolute;

top: 0;

left: 0;

animation: text-reveal-box 1s ease;

animation-delay: 0.5s;

}

@keyframes text-reveal-box {

50% {

width: 100%;

left: 0;

}

100% {

width: 0;

left: 100%;

}

}

#hero h1:nth-child(1) span {

animation-delay: 0.5s;

}

#hero h1:nth-child(2) span {

animation-delay: 1.5s;

}

#hero h1:nth-child(3) span {

animation-delay: 2.5s;

}

@media only screen and (min-width: 768px) {

.cta {

font-size: 2.5rem;

padding: 20px 60px;

}

h1.section-title {

font-size: 6rem;

font-weight: 270;

}

#hero h1 {

font-size: 7rem;

font-weight: 400;

}

}

/\* services section \*/

#services .services {

flex-direction: column;

text-align: center;

max-width: 1500px;

margin: 0 auto; /\* Center the element horizontally \*/

padding: 100px 0;

}

#services .service-bottom .icon {

height: 80px;

width: 80px;

margin-bottom: 20px;

}

#services .service-item h2 {

font-size: 2rem;

color: black;

margin-bottom: 10px;

text-transform: uppercase;

}

#services .service-item p {

color: black;

text-align: left;

}

#services .service-top {

max-width: 500px;

margin: 0 auto;

}

#services .service-bottom {

display: flex;

align-items: center;

justify-content: center;

flex-wrap: wrap;

margin-top: 50px;

}

#services .service-item {

flex-basis: 80%; /\*flex-basis defines the initial size of a flex item \*/

display: flex;

align-items: flex-start;

justify-content: center;

flex-direction: column;

padding: 30px;

border-radius: 10px;

margin: 10px 5%;

position: relative;

z-index: 1;

overflow: hidden;

}

#services .service-item::after {

content: "";

position: absolute;

left: 0;

top: 0;

height: 100%;

width: 100%;

background-image: linear-gradient(60deg, #be92ed 0%, #485563 100%);

opacity: 0.9;

z-index: -1;

}

@media only screen and (min-width: 768px) {

#services .service-bottom .service-item {

flex-basis: 45%;

margin: 2.5%;

}

}

@media only screen and (min-width: 1200px) {

#services .service-bottom .service-item {

flex-basis: 22%;

margin: 1.5%;

}

}

/\* project section \*/

#projects .projects {

flex-direction: column;

max-width: 1200px;

margin: 0 auto;

padding: 100px 0;

}

#projects .projects-header h1 {

margin-bottom: 50px;

}

#projects .all-projects {

display: flex;

align-items: center;

justify-content: center;

flex-direction: column;

}

#projects .project-item {

display: flex;

align-items: center;

justify-content: center;

flex-direction: column;

width: 80%;

margin: 20px auto;

overflow: hidden;

border-radius: 10px;

}

#projects .project-info {

padding: 30px;

flex-basis: 50%;

height: 100%;

display: flex;

align-items: flex-start;

justify-content: center;

flex-direction: column;

background-image: linear-gradient(60deg, #6f65a5 0%, #485563 100%);

color: black;

}

#projects .project-info h1 {

font-size: 4rem;

font-weight: 500;

}

#projects .project-info h2 {

font-size: 1.8rem;

font-weight: 500;

margin-top: 10px;

}

#projects .project-info p {

color: black;

}

#projects .project-img {

flex-basis: 50%;

height: 300px;

overflow: hidden;

position: relative;

}

#projects .project-img:after {

content: "";

position: absolute;

left: 0;

top: 0;

height: 100%;

width: 100%;

background-image: linear-gradient(60deg, #be92ed 0%, #485563 100%);

opacity: 0.3;

}

#projects .project-img img {

transition: 0.3s ease transform;

}

#projects .project-item:hover .project-img img {

transform: scale(1.1);

}

@media only screen and (min-width: 768px) {

#projects .project-item {

flex-direction: row;

}

#projects .project-item:nth-child(even) {

flex-direction: row-reverse;

}

#projects .project-item {

height: 400px;

margin: 0;

width: 100%;

border-radius: 0;

}

#projects .all-projects .project-info {

height: 100%;

}

#projects .all-projects .project-img {

height: 100%;

}

}

/\* about section \*/

#about .about {

flex-direction: column-reverse;

text-align: center;

max-width: 1200px;

margin: 0 auto;

padding: 100px 20px;

}

#about .col-left {

width: 250px;

height: 360px;

}

#about .col-right {

width: 100%;

}

#about .col-right h2 {

font-size: 1.8rem;

font-weight: 500;

letter-spacing: 0.2rem;

margin-bottom: 10px;

}

#about .col-right p {

margin-bottom: 20px;

}

#about .col-right .cta {

margin-bottom: 50px;

color: black;

padding: 10px 20px;

font-size: 2rem;

}

#about .col-left .about-img {

height: 100%;

width: 100%;

position: relative;

border: 10px solid white;

}

#about .col-left .about-img::after {

content: "";

position: absolute;

left: -33px;

top: 19px;

height: 98%;

width: 98%;

border: 7px solid #3a7ed1;

z-index: -1;

}

@media screen and (min-width: 768px) {

#about .about {

flex-direction: row;

}

#about .col-left {

width: 600px;

height: 400px;

padding-left: 60px;

}

#about .about .col-left .about-img::after {

left: -45px;

top: 34px;

height: 98%;

width: 98%;

border: 10px solid #3a7ed1;

}

#about .col-right {

text-align: left;

padding: 30px;

}

#about .col-right h1 {

text-align: left;

}

}

/\* contact section \*/

#contact .contact {

flex-direction: column;

max-width: 1200px;

margin: 0 auto;

width: 90%;

}

#contact .contact-items {

width: 100%;

}

#contact .contact-item {

width: 80%;

padding: 20px;

text-align: center;

border-radius: 10px;

padding: 30px;

margin: 30px;

display: flex;

justify-content: center;

align-items: center;

flex-direction: column;

box-shadow: 0px 0px 18px 0 #0000002c;

transition: 0.3s ease box-shadow;

cursor: pointer;

}

#contact .contact-item:hover {

box-shadow: 0px 0px 5px 0 #0000002c;

}

#contact .icon {

width: 70px;

margin: 0 auto;

margin-bottom: 10px;

}

#contact .contact-info h1 {

font-size: 2.5rem;

font-weight: 500;

margin-bottom: 5px;

}

#contact .contact-info h2 {

font-size: 1.3rem;

line-height: 2rem;

font-weight: 500;

}

@media only screen and (min-width: 768px) {

#contact .contact {

flex-direction: column;

padding: 100px 0;

align-items: center;

justify-content: center;

min-width: 20vh;

}

#contact .contact-items {

width: 100%;

display: flex;

flex-direction: row;

justify-content: space-evenly;

margin: 0;

}

#contact .contact-item {

width: 30%;

margin: 0;

flex-direction: row;

}

#contact .contact-item .icon {

height: 100px;

width: 100px;

}

#contact .contact-item .icon img {

object-fit: contain;

}

#contact .contact-item .contact-info {

width: 100%;

text-align: left;

padding-left: 20px;

}

}

/\* Footer \*/

#footer {

background-image: linear-gradient(60deg, #be92ed 0%, #485563 100%);

}

#footer .footer {

min-height: 200px;

flex-direction: column;

padding-top: 50px;

padding-bottom: 10px;

}

#footer h2 {

color: white;

font-weight: 500;

font-size: 1.8rem;

letter-spacing: 0.1rem;

margin-top: 10px;

margin-bottom: 10px;

}

#footer .social-icon {

display: flex;

margin-bottom: 30px;

}

#footer .social-item {

height: 50px;

width: 50px;

margin: 0 5px;

}

#footer .social-item img {

filter: grayscale(1);

transition: 0.3s ease filter;

}

#footer .social-item:hover img {

filter: grayscale(0);

}

#footer p {

color: white;

font-size: 1.3rem;

}

/\* Services Section \*/

.services {

text-align: center;

padding: 60px 20px;

}

.service-item {

border-radius: 10px;

box-shadow: 0 4px 10px rgba(0, 0, 0, 0.1);

transition: transform 0.3s ease, box-shadow 0.3s ease;

text-align: center;

cursor: pointer;

}

.service-item:hover {

transform: translateY(-10px);

box-shadow: 0 10px 20px rgba(0, 0, 0, 0.2);

}

.service-item::before {

content: "";

position: absolute;

top: 0;

left: -100%;

width: 100%;

height: 5px;

background: linear-gradient(90deg, #ff5733, #ffcc33);

transition: left 0.3s ease;

}

.service-item:hover::before {

left: 0;

}

.service-item .icon img {

width: 80px;

transition: transform 0.3s ease;

}

.service-item:hover .icon img {

transform: scale(1.1);

}

Java Script:

const *hamburger* = *document*.querySelector(".hamburger");

const mobileMenu = document.querySelector(".nav-list ul");

const menuItem = document.querySelectorAll(".nav-list ul li a");

const header = document.querySelector(".header.container");

hamburger.addEventListener("click", () => {

hamburger.classList.toggle("active");

mobileMenu.classList.toggle("active");

});

// The classList property allows you to interact with the classes of an HTML element.

menuItem.forEach((item) => {

item.addEventListener("click", () => {

hamburger.classList.toggle("active");

mobileMenu.classList.toggle("active");

});

});

// after hero

document.addEventListener("scroll", () => {

var scroll\_position = window.scrollY;

if (scroll\_position > 250) {

header.style.backgroundColor = "#29323c";

} else {

header.style.backgroundColor = "transparent";

}

});