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PROJECT

Design & Development Portfolio Website

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Branch: MCA (General)   **Section/Group:** 3/B
Semester: 1ʳᵈ   **Date of Performance:** 2/11/2024
Subject Name: WEB PROGRAMMING LAB   **Subject Code:** 24CAP-605

1. **Aim:** Welcome to my portfolio, a curated showcase of design and development projects that blend creativity with technology. With a passion for crafting intuitive user experiences and efficient, scalable solutions, I strive to bridge the gap between design aesthetics and robust functionality. Each project represents a journey from concept to execution, where innovation meets attention to detail. From responsive web applications to immersive digital experiences, my work reflects a commitment to delivering engaging, user-centered solutions. Explore my portfolio to see how I transform ideas into impactful, interactive experiences through code and design.

   "Welcome to My Design & Development Portfolio" Hello! I'm [Komalpreet Kaur], a designer and developer passionate about creating digital experiences that are both visually striking and technically robust. This portfolio is a reflection of my dedication to merging thoughtful design with powerful code, resulting in user-friendly interfaces and memorable digital solutions. With a background in [mention relevant skills, e.g., front-end development, UI/UX design, or full-stack learner], I specialize in crafting responsive websites and interactive applications that prioritize user experience and performance. Each project in this portfolio is a testament to my commitment to detail, creativity, and innovation. I invite you to explore my work, learn about my process, and see how I can help bring your vision to life through design and development.

2. **Objectives:** Here are some of the essential goals for a Web Programming Portfolio Website. These may help steer the structure, design, and functionality of your portfolio toward presenting the best impression possible for potential employers or clients.

   1. Display Technical Expertise and Projects
   - Goal: Present a clear, organized visual presentation of your web programming skills, tools, and technologies that you specialize in.
   - How: Create sections of the repository for each project with elaborative descriptions, key technologies used, and the essential challenges they solved. Put in tags or filtering functionality so the visitor can easily find projects by language or frameworks, for example JavaScript, React, and Python.

   2. Problem Solving and Development Process

   - Goal: Demonstrate your approach to problem-solving and how you manage your development process all the way from start till finish.
   - How: Have short case studies or present breakdowns of projects taken step-by-step through ideation, design, coding, testing, and deployment. Paste in or link to specific code samples or repositories.

3. Demonstrate Experience in Application

- Objective: Show exactly how your efforts can translate to real application in practical situations or serve business-related purposes.
- How: Focus on real-life project problems; also include statistics or results for each- (example, "site loading has improved by 30 percent," or users become engaged more).

4. Optimized for user experience and responsiveness

- This aims at providing a responsive portfolio to create user-centered sites, in this step.
- How: Your site should be responsive and perform well on other devices. Use clear layouts, user-friendly navigation, and responsive interactions so a great experience is brought out and there is an emphasis of your skills as a UX/UI expert.

5. Use Interactive and Dynamic Functionality

- Deliver: You should be able to present the potential to interact and utilize new dynamic web functionalities that would attract users into your application.
- How: Incorporate dynamic elements such as animation of transitions, interactive preview for projects or even an on/off toggle for light and dark mode. You might include a "sandbox" feature whereby the visitor can play around directly with code snippets or components in your site.

3. Code:
.HTML

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport"
        content="width=device-width, initial-scale=1.0">
    <title>My Portfolio</title>
    <link rel="stylesheet"
        href=
"C:\Users\Indians\OneDrive\Pictures\port-1.png"
        integrity=
"sha512-z3gLpd7yknf1YoNbCzqRKc4qyor8gaKU1qmn+CShxbuBusANI9QpRohGBreCFkKxLhei6S9CQXFEbbKuqLg0DA=="
            crossorigin="anonymous" referrerpolicy="no-referrer" />
    <link rel="stylesheet" href="protofolio.css">
    <link rel="stylesheet" href="pro.css">
</head>
<body>
    <!-- Navbar header section -->
    <header class="header">
        <nav class="navbar">
            <div class="logo">
                <h2 class="logo-heading">KOMALPREET KAUR</h2>
            </div>
            <div class="hamburger" id="hamburger">
                <i class="fas fa-bars hamburger-icon"></i>
                <i class="fas fa-times cross-icon"></i>
            </div>
            <div class="menu">
                <ul class="menu-list">
                    <li class="menu-list-items">
                        <a class="links" href="#home">
                            Home
                        </a>
```

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```html
                    <li class="menu-list-items">
                        <a class="links" href="#portfolio">
                            Portfolio
                        </a>
                    </li>
                    <li class="menu-list-items">
                        <a class="links" href="#about">
                            About
                        </a>
                    </li>
                    <li class="menu-list-items">
                        <a class="links" href="#services">
                            Services
                        </a>
                    </li>
                    <li class="menu-list-items">
                        <a class="links" href="#contact">
                            Contact Me
                        </a>
                    </li>
                </ul>
            </div>
        </nav>
    </header>
<!-- Main hero banner -->
<section id="home" class="hero">
    <div class="intro">
        <div class="headings">
            <h3 class="greet-heading">Hello, I'm</h3>
            <h1 class="my-heading">Komalpreet Kaur</h1>
            <h4 class="sub-heading">
                I am a MCA student and expert in MySQL, Excel, Powerpoint, MS.Word and other computer languages.
            </h4>
        </div>
        <div class="intro-buttons">
            <button class="btn common-btn">Hire Me</button>
            <button class="btn ghost-btn">Get Resume</button>
        </div>
    </div>
</section>
<!-- Portfolio Section -->
<section class="portfolio" id="portfolio">
    <div class="portfolio-heading">
        <h1 class="my-heading text-center">Featured Portfolio</h1>
    </div>
    <div class="portfolio-content">
        <div class="my-row">
            <div class="my-col">
                <div class="my-card port-card">
                    <div class="image">
                        <img src="C:\Users\Indians\OneDrive\Pictures\port-2.png"
                            alt="web design Image">
                    </div>
                    <h3 class="greet-heading blue-text">web design</h3>
                    <p class="small-para blue-text">desiging</p>
                </div>
            </div>
            <div class="my-col">
                <div class="my-card port-card">
                    <div class="image">
                        <img src="C:\Users\Indians\OneDrive\Pictures\port-2.png"
                            alt="Web Development Image">
                    </div>
                    <h3 class="greet-heading blue-text">
                        Web Development
                    </h3>
                    <p class="small-para blue-text">Development</p>
                </div>
            </div>
            <div class="my-col">
                <div class="my-card port-card">
                    <div class="image">
                        <img src="C:\Users\Indians\OneDrive\Pictures\port-2.png" alt="Student Image">
                    </div>
```

```html
                    <h3 class="greet-heading blue-text">Student</h3>
                    <p class="small-para blue-text">Optimization</p>
                </div>
            </div>
    </div>
</div>
<div class="my-row">
    <div class="my-col">
        <div class="my-card port-card">
            <div class="image">
                <img src="C:\Users\Indians\OneDrive\Pictures\port-2.png"
                    alt="Content Writting Image">
            </div>
            <h3 class="greet-heading blue-text">
                Content Writing
            </h3>
            <p class="small-para blue-text">Writing</p>
        </div>
    </div>
    <div class="my-col">
        <div class="my-card port-card">
            <div class="image">
                <img src="C:\Users\Indians\OneDrive\Pictures\port-2.png"
                    alt="Wordpress Image">
            </div>
            <h3 class="greet-heading blue-text">
                WordPress Dev
            </h3>
            <p class="small-para blue-text">
                Content Management System
            </p>
        </div>
    </div>
    <div class="my-col">
        <div class="my-card port-card">

                    <div class="image">
                        <img src="C:\Users\Indians\OneDrive\Pictures\port-2.png"
                            alt="Video Editing Image">
                    </div>
                    <h3 class="greet-heading blue-text">
                        Video Editing
                    </h3>
                    <p class="small-para blue-text">Editing</p>
                </div>
            </div>
        </div>
    </div>
</section>
```

- **PRO.CSS**

```css
/* Styles defined for the desktop or the bigger screen devices*/
@import url('https://fonts.googleapis.com/css2?family=Poppins&display=swap');

body {
    margin: 0;
    padding: 0;
    box-sizing: border-box;
    font-family: 'Poppins', sans-serif;
}

/* Header Navbar Styles */
.navbar {
    display: flex;
    align-items: center;
    justify-content: space-between;
    position: fixed;
    top: 0;
    width: 100%;
    background-image: linear-gradient(90deg, #74D7BB, #53C8B6, #35A99C);
    background-color: transparent;
}

.logo {
    padding: 0 5rem;
}

.logo .logo-heading {
    color: #fff;
}

.menu {
    padding: 0 5rem;
}
```

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```css
.hamburger {
    display: none;
    color: #fff;
    font-size: 25px;
}

.cross-icon {
    display: none;
}

.menu .menu-list {
    display: flex;
    list-style: none;
}

.menu-list .menu-list-items {
    padding: 0.5rem 1rem;
}

@media screen and (min-width: 856px) and (max-width: 1024px) {
    .menu-list .menu-list-items {
        padding: 0.5rem 0.3rem;
    }
}
/* Main Hero Section Styles */
.hero {
    background-image: url('C:\Users\Indians\OneDrive\Pictures\port-2.png');
    background-repeat: no-repeat;
    background-size: 100% 100%;
    width: 100%;
    height: 100vh;
    display: flex;
    align-items: center;
    justify-content: start;
    margin: 4.8rem 0;
}

.hero .intro {
    text-align: center;
    margin: 0 5rem;
}

.hero .intro-buttons {
    margin: 2rem 0;
    display: flex;
    align-items: center;
    justify-content: space-evenly;
}
```

- **PROTO.CSS**

```css
/* Responsive CSS file styles defined for smaller width devices */
/* CSS for tablet devices */
@media screen and (min-width: 576px) and (max-width: 820px) {
    .logo {
        padding: 0 3rem;
    }

    .hamburger {
        display: block;
        padding: 0 3rem;
    }

    .menu {
        position: absolute;
        right: 0;
        padding: 0 3rem;
        top: 75px;
        background-image: linear-gradient(180deg, #74D7BB, #53C8B6, #35A99C);
        display: none;
        transition: all 0.25s;
    }

    .menu .menu-list {
        flex-direction: column;
    }

    .portfolio {
        padding: 0;
    }

    .about {
        flex-direction: column;
    }
```

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```css
.about .about-text {
    padding: 2rem;
}

.about .about-image img {
    padding: 2rem;
}

.services {
    padding: 0;
}

.my-row {
    gap: 10px;
}

.my-row .my-col {
    text-align: center;
    width: 35%;
}

}
```

- **PRO.JS**

```javascript
const hamburger = document.getElementById('hamburger');
const menu = document.querySelector('.menu');

hamburger.addEventListener('click', function () {
    const hamIcon = this.querySelector('.hamburger-icon');
    const crossIcon = this.querySelector('.cross-icon');
    if (hamIcon.style.display === "none") {
        hamIcon.style.display = "inline-block"
        menu.style.display = "none"
        crossIcon.style.display = "none"
    }
    else {
        crossIcon.style.display = "inline-block"
        hamIcon.style.display = "none"
        menu.style.display = "block"
    }
});
```

4. **Result:**

KOMALPREET KAUR   Home   Portfolio   About   Services   Contact Me

Hello, I'm

Komalpreet Kaur
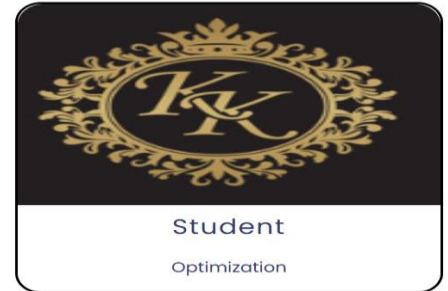
I am a MCA student and expert in MySQL, Excel, Powerpoint, MS.Word and other computer languages.

Hire Me   Get Resume

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Featured Portfolio

web design
desiging

Web Development
Development

Student
Optimization

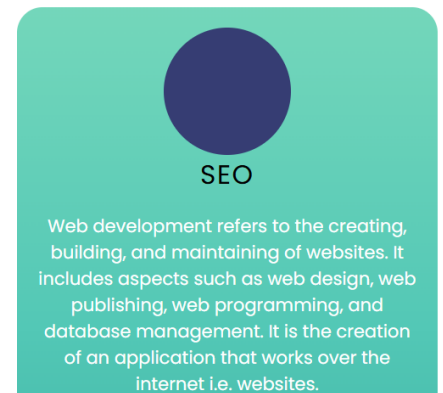**KOMALPREET KAUR**   Home   Portfolio   About   Services   Contact Me

About Me

Hello! i am a computer science student. I am expert in various computer languages like c, c++, python and little bit about java. I learn about different types of things in my course like desktop, web programming, web desiging.

In my course i improve my skills in various platforms. These types of course help me to improve myself.

Name Surname

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My Services

Web Design

Web development refers to the creating, building, and maintaining of websites. It includes aspects such as web design, web publishing, web programming, and database management. It is the creation of an application that works over the internet i.e. websites.

Web Development

Web development refers to the creating, building, and maintaining of websites. It includes aspects such as web design, web publishing, web programming, and database management. It is the creation of an application that works over the internet i.e. websites.

SEO

Web development refers to the creating, building, and maintaining of websites. It includes aspects such as web design, web publishing, web programming, and database management. It is the creation of an application that works over the internet i.e. websites.

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Contact Me

Get In Touch

Your Name

Your Email

Your Phone

my contact details

EMAIL

kaurkomalpreet63386@gmail.com

PHONE

+91 7087280663

FAX

+91 7087280663

ADDRESS

Kurali, Punjab

ADDRESS

Kurali, Punjab

Send Message

5. Learning outcomes (What I have learnt):

a) I learned about how to make a website.
b) I learned about how to design a website.
c) I learn about different types of functions for website and learn different types of tools.
d) I learn about how we can visit to a website and different places.
e) I learn about how we can solve our problems and how to design interface.