

# **DAYANANDA SAGAR UNIVERSITY**

Devarakaggalahalli, Harohalli Kanakapura Road, Dt, Ramanagara, Karnataka 562112



## **SCHOOL OF ENGINEERING**

**Bachelor of Technology  
in  
COMPUTER SCIENCE AND ENGINEERING  
(DATA SCIENCE)**

### **WEB TECHNOLOGY**

**“professional social networking platform”**

By

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DAYANANDA SAGAR UNIVERSITY, BANGALORE  
(2024-2025)**

# DECLARATION

We, Valluri Vinesh, Nikhil T, Punith Kumar Reddy, Praveen Kumar Reddy, students of third semester B.Tech in **Computer Science and Engineering with speciation in Data Science** , at School of Engineering, **Dayananda Sagar University**, hereby declare that the **WEB TECHNOLOGY** project titled “ **professional social networking platform**” has been carried out by us and during the academic year **2024-2025**.

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Vennapusa Praveen Kumar Reddy (ENG23DS0130)

**Signature:-**

**Date:-**

## ACKNOWLEDGEMENT

We take great pleasure in expressing our heartfelt gratitude to all the individuals who contributed to the successful completion of our Full Stack Development mini-project. Firstly, we extend our sincere thanks to the School of Engineering & Technology, Dayananda Sagar University, for providing us with an excellent platform to pursue our Bachelor's degree and for offering the resources and environment needed to accomplish this project.

We are deeply grateful to **Dr. Udaya Kumar Reddy K R, Dean of the School of Engineering**, for his continuous encouragement and expert advice. His support has been invaluable to us throughout this journey.

Our heartfelt thanks also go to **Dr. Shaila S G, Department Chairperson, Computer Science and Engineering (Data Science)**, for her academic guidance and mentorship, which made this task possible.

We owe a special debt of gratitude to our project guide, prof Godhandaraman T, Assistant Professor, Department of Computer Science and Engineering(Data Science), for his constant support and valuable guidance. His dedication and insights played a crucial role in ensuring the smooth progress and successful culmination of this project.

We are also thankful to our families and friends for their unwavering support and for providing us with all the resources we needed during the course of this work. Finally, we would like to extend our thanks to everyone who directly or indirectly contributed to the successful completion of this mini-project. Your encouragement and assistance are greatly appreciated.

Signature of students

Name:-  
USN:-

Name:-  
USN:-

Name:-  
USN:-

Name:-  
USN:-



# DAYANANDA SAGAR UNIVERSITY



SCHOOL OF  
ENGINEERING

## Department of Computer Science & Engineering

Devarakaggalahalli, Harohalli  
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## CERTIFICATE

This is to certify that the Full Stack Development Mini Project work titled “**professional social networking platform**” is carried out by **Valluri Vinesh(ENG23DS0129), Nikhil T (ENG23DS0112), Vennapusa Praveen Kumar Reddy(ENG23DS0130) and Vennapusa Punith Kumar Reddy (ENG23DS0131)**, Bonafide students of Third semester of Bachelor of Technology in Computer Science and Engineering Data Science at the School of Engineering, Dayananda Sagar University, Bangalore in partial fulfillment for the award of degree in Bachelor of Technology in Computer Science and Engineering, during the year **2024-2025**.

Dr Uday Kumar Reddy K N	Dr Shaila S G	Prof Godhandaraman T
Dean School of Engineering Dayananda sagar univeristy	Professor and chairperson Dept of CSE(Data Science) School of Engineering Dayananda sagar university	Assistant professor Dept of CSE(Data Science) School of Engineering Dayananda sagar university
Date:	Date:	Date:

Name of the Examiner

Signature of Examiner

# TABLE OF CONTENTS

ABSTRACT.....	01
CHAPTER 1 INTRODUCTION.....	02
1.1 OBJECTIVE.....	02
CHAPTER 2 PROBLEM DEFINITION.....	03-04
CHAPTER 3 METHODOLOGY.....	05-07
CHAPTER 4 1 FULL CODE &OUTPUT.....	6-38
CHAPTER 5 TECHNOLOGY USED.....	39-40
CHAPTER 6 RESULT AND ANALYSIS.....	41-42
CHAPTER 7 CONCLUSION .....	43

# ABSTRACT

The professional social networking platform project represents a practical application of web development principles, aiming to recreate the key functionalities of LinkedIn, a leading professional networking platform. This project seeks to offer users a responsive and interactive experience by providing features such as profile management, job recommendations, posting updates, and messaging. The platform addresses modern networking needs by simulating a virtual space for professionals to connect, collaborate, and grow their careers.

The system has been designed with accessibility and responsiveness at its core, ensuring seamless operation on devices of all sizes. Leveraging HTML5, CSS3, and JavaScript, the platform integrates local Storage to handle dynamic data updates without the need for a backend. This document details the objectives, development process, and results of creating a LinkedIn Clone, emphasizing how this system bridges gaps in professional networking and showcases the potential of client-side technologies.

The website focuses on accessibility, responsiveness, and a clean codebase to ensure optimal performance across devices. This project demonstrates a strong foundation in modern web development practices, providing an adaptable solution for various use cases, including personal portfolios, business websites, and promotional platforms.

# CHAPTER 1

## INTRODUCTION

### 1.1 Objective

The primary objective of this project is to design and develop a visually appealing, interactive, and responsive job search web application that effectively demonstrates modern web development techniques. The application serves as a practical solution for professionals seeking networking opportunities and career growth while showcasing technical proficiency in front-end development.

Project Objectives:

**Create an Engaging Design:**

Develop a visually appealing layout using advanced CSS styling, consistent color schemes, and hover effects to enhance user engagement and interactivity.

**Ensure Device Compatibility:**

Build a fully responsive application that adapts seamlessly across various devices and screen sizes, offering a consistent and optimized user experience.

**Integrate Interactive Features:**

Implement features such as dynamic post creation, messaging, and personalized job recommendations to increase functionality and user interaction.

**Facilitate Usability:**

Provide a clean and organized structure with a fixed navigation bar, clear sections, and well-defined features to ensure ease of use.

**Promote Connectivity and Networking:**

Include networking functionalities, such as profile management and connection building, to foster professional interactions.

**Demonstrate Front-End Expertise:**

Utilize HTML, CSS, and JavaScript effectively to create a professional-grade web application that showcases attention to detail, usability, and modern design techniques.

**Enable Scalability for Future Enhancements:**

Design the application to serve as a foundation for future integrations, such as backend support and real-time features like notifications and messaging



# CHAPTER 2

## PROBLEM DEFINITION

### Designing a Modern Portfolio Website

In today's digital-first world, a visually appealing, responsive, and interactive website has become a necessity for individuals and businesses alike to establish their online presence. A well-designed portfolio website serves as a showcase of skills, achievements, and professional expertise, acting as a virtual résumé or business card. However, many existing websites fail to deliver an engaging user experience due to various design and functionality shortcomings, including poor navigation, lack of interactivity, and limited device compatibility.

This project tackles these common issues by focusing on the development of a modern, professional portfolio website. Using HTML and CSS, the portfolio incorporates key design principles, responsive layouts, and interactive elements, ensuring it meets user expectations while effectively representing the creator's personal brand.

### Challenges Addressed

#### 1. **Poor User Experience:**

Many websites fail to retain visitors due to cluttered layouts, unclear navigation, and inadequate attention to usability. This project prioritizes a clean, well-organized structure that simplifies navigation and enhances accessibility.

#### 2. **Limited Responsiveness:**

With users accessing websites on a variety of devices, from desktops to smartphones, responsiveness is no longer optional. Websites that fail to adapt to different screen sizes risk alienating potential users. This portfolio is built using responsive design techniques, ensuring seamless adaptation to all devices.

3. **Lack of Interactivity:**

Static websites often fail to engage users effectively. This project incorporates hover effects, dynamic navigation menus, and clickable elements, encouraging users to interact with the site.

4. **Branding and Connectivity Gaps:**

A strong online presence requires attention to branding and connectivity. The project integrates branding elements like logos, consistent color schemes, and typography while including interactive social media icons to enhance connectivity.

5. **Inefficient Visual Presentation:**

Modern websites must leverage contemporary design principles to create a professional and visually appealing presentation. This portfolio uses CSS styling, gradients, box shadows, and modern typography to create a sleek, polished appearance.

# CHAPTER 3

## METHODOLOGY

The development of this project follows a systematic and modular approach, ensuring the creation of a responsive and visually appealing website. The methodology is divided into the following steps:

### 1. Requirement Analysis

The first step in the development process involves analyzing the objectives and functionalities of the application. This phase ensures a clear understanding of the project goals, target users, and the expected outcomes.

- **Goals:**
  - Build a dynamic web application that enables users to manage profiles, post updates, search for jobs, and connect with others.
  - Create a user-friendly interface with responsive design and accessible navigation.
- **Target Users:**
  - Professionals seeking job opportunities and career growth.
  - Users looking to build professional networks and share updates.
- **User Expectations:**
  - Seamless navigation and consistent functionality across devices.
  - Interactive features like profile editing, job recommendations, messaging, and post creation.

### 2. Design Planning

The design phase focuses on planning the visual and functional layout of the application. A detailed wireframe is created to guide the organization of sections and ensure alignment with user expectations.

- **Wireframe Development:**
  - Define key sections such as the navigation bar, profile area, job listings, dynamic feed, and messaging interface.
  - Plan for a responsive design that adjusts layouts for mobile, tablet, and desktop views.
- **Color Scheme and Typography:**
  - Use a professional and engaging color palette with shades of blue and white to create a clean and modern look.
  - Choose legible typography that enhances readability across all sections.
- **Reusable Design Elements:**
  - Define reusable CSS variables for consistent styling of colors, font sizes, and spacing.

- Design interactive elements, such as buttons and hover effects, to engage users.

## 1. Development Process:

- **HTML Creation:**
- Structure the application using semantic HTML5 tags for clarity and accessibility.
- Organize the layout into the following key sections
- **Navigation Bar:** Fixed at the top for quick access to all major sections like Home, My Network, Jobs, Messaging, and Profile.
- **Dynamic Feed:** A scrollable section for user posts, created dynamically using `localStorage`.
- **Profile Section:** Displays user details with options to view or edit profiles.
- **Job Recommendations:** Includes a searchable list of job postings.
- **Messaging Section:** Provides a simple interface for sending and viewing messages.
- **CSS Styling:**
  - Implement a responsive design using CSS media queries to adapt to different screen sizes.
  - Apply consistent styling using CSS variables and classes for ease of maintenance.
  - Add animations and hover effects to enhance interactivity.
  - Optimize layouts with the use of flexbox and grid for alignment and spacing.

### **JavaScript Integration:**

- ☐ Handle dynamic content updates (e.g., adding posts to the feed, editing profile information).
- ☐ Use **localStorage** to save user data like posts and profile details for persistence.
- ☐ Create responsive and interactive forms for messaging and profile updates.

## 2. Testing and Optimization:

Comprehensive testing ensures the application meets performance, compatibility, and usability standards.

- **Responsiveness Testing:**
  - Verify that the application adjusts seamlessly to different screen sizes, including mobile, tablet, and desktop.
  - Test for touch interactions on mobile devices.
- **Cross-Browser Compatibility:**
  - Ensure the application works consistently across popular browsers such as Chrome, Firefox, Edge, and Safari.
- **Code Optimization:**
  - Minimize redundancy in HTML, CSS, and JavaScript for faster load times.
  - Test and debug JavaScript functionality for seamless interaction.
- **Performance Testing:**
  - Use browser developer tools to analyze page load speed and optimize where necessary.
- **Social Media Integration:**
  - Include interactive icons linked to social media platforms.
  - Test hover effects and ensure proper alignment and visibility across devices.
- **Feedback and Refinement:**
  - Gather user feedback on the design and usability of the website.
  - Incorporate suggestions to further enhance functionality and user experience.
- **Deployment and Maintenance:**
  - Deploy the website on a suitable platform or server.
  - Plan regular updates to incorporate new features and adapt to changing user requirements.

This methodology ensures a structured development process, resulting in a functional, appealing, and user-friendly website.

# CHAPTER 4

## FULL CODE

### Index.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>LinkedIn Clone - Home</title>
  <style>
    /* Basic CSS for index.html */
    * {
      margin: 0;
      padding: 0;
      box-sizing: border-box;
    }
    body {
      background-color: lightyellow;
      font-family: Arial, sans-serif;
      line-height: 1.6;
    }
    header {
      background-color: #0073b1;
      color: white;
      display: flex;
      justify-content: space-between;
      align-items: center;
      padding: 10px 20px;
      position: fixed;
      top: 0;
      width: 100%;
    }
    .logo {
      height: 40px;
    }
    nav a {
      color: white;
      text-decoration: none;
      margin: 0 10px;
    }
    nav a:hover {
      text-decoration: underline;
    }
    .profile-icon img {
      height: 40px;
    }
```

```

width:20px
border-radius: 50%;
cursor: pointer;
}
main {
margin-top: 80px;
padding: 20px;
}
.welcome-section {
background-color: #f3f3f3;
padding: 20px;
border-radius: 8px;
margin-bottom: 20px;
}
.post-section {
background-color: #fff;
border: 1px solid #ddd;
border-radius: 8px;
padding: 20px;
margin-bottom: 20px;
}
.feed-section {
margin-bottom: 20px;
}
.profile-icon img {
height: 20px;
width: 6%;
border-radius: 50%;
}
.feed-item {
background-color: #fff;
border: 1px solid #ddd;
border-radius: 8px;
padding: 15px;
margin-bottom: 10px;
}
.feed-item .user-info {
display: flex;
align-items: center;
gap: 10px;
}
.feed-item .user-info img {
width: 40px;
height: 40px;
border-radius: 50%;
}
.feed-item .post-content {
margin-top: 10px;
}

```

```

    footer {
      background-color: #f3f3f3;
      text-align: center;
      padding: 10px;
    }
    footer a {
      color: #0073b1;
      text-decoration: none;
    }
    footer a:hover {
      text-decoration: underline;
    }
  </style>
</head>
<body>
  <header>
    <a href="index.html"></a>
    <nav>
  <div class="profile-icon">
    <a href="profile.html">Profile</a>
  </div>
    <a href="index.html">Home</a>
    <a href="network.html">My Network</a>
    <a href="jobs.html">Jobs</a>
    <a href="messaging.html">Messaging</a>
    <a href="notifications.html">Notifications</a>
    <a href="profile.html">Profile</a>
    <a href="settings.html">Settings</a>
    <a href="help.html">Help</a>

  </nav>
</header>

  <main>

    <section class="welcome-section">
      <h1>Welcome to RozGaar</h1>
      <h2>The best platform to find jobs or hire talents</h2>
      <p>Connect with professionals, share your insights, and grow your network.</p>
    </section>

    <section class="post-section">
      <h2>Create a Post</h2>
      <textarea placeholder="What's on your mind?" rows="4" style="width: 100%; padding: 10px; border-
radius: 8px; border: 1px solid #ddd;"></textarea>
      <div style="margin-top: 10px;">

```



```

    <button style="background-color: blue; color: white; padding: 10px 20px; border: none; border-
radius: 5px;">Post</button>
    <button style="background-color: #ddd; padding: 10px 20px; border: none; border-radius:
5px;">Save as Draft</button>
  </div>
</section>

```

```

<section class="feed-section">
  <h2>Recent Updates</h2>

  <!-- Feed Item 1 -->
  <div class="feed-item">
    <div class="user-info">
      
    </div>
    <p><strong>Praveen vennapusa</strong></p>
    <p><small>2 hours ago</small></p>
  </div>
  <div class="post-content">
    <p>Just finished a new project on AI in healthcare! Excited to share the results soon. #AI
#Healthcare</p>
  </div>
</div>

```

```

  <!-- Feed Item 2 -->
  <div class="feed-item">
    <div class="user-info">
      
    </div>
    <p><strong>Nikhil T</strong></p>
    <p><small>4 hours ago</small></p>
  </div>
  <div class="post-content">
    <p>Product management summit was amazing today! So many great talks and ideas.
#ProductManagement #Innovation</p>
  </div>
</div>

```

```

  <!-- Feed Item 3 -->
  <div class="feed-item">
    <div class="user-info">
      
    </div>
    <p><strong>Punith vennapusa</strong></p>
    <p><small>6 hours ago</small></p>
  </div>

```

```

        </div>
    </div>
    <div class="post-content">
        <p>Exciting times ahead for AI enthusiasts! We are looking forward to our meetup next month. #AI
#Networking</p>
    </div>
</div>
<a href="edit_profile.html" class="btn-edit">Edit Profile</a>
</section>
</main>

<footer>
    <p>
        <a href="about.html">About</a> |
        <a href="help.html">Help</a> |
        <a href="privacy.html">Privacy Policy</a>
    </p>
    <p>&copy; 2024 LinkedIn Clone</p>
</footer>
</body>
</html>

```

## Jobs.html

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>LinkedIn Clone - Jobs</title>
    <style>
        /* General Reset */
        * {
            margin: 0;
            padding: 0;
            box-sizing: border-box;
        }

        body {
            font-family: Arial, sans-serif;
            line-height: 1.6;
        }

        /* Header Styling */
        header {
            background-color: #0073b1;

```

```
color: white;
display: flex;
justify-content: space-between;
align-items: center;
padding: 10px 20px;
position: fixed;
top: 0;
width: 100%;
z-index: 1000;
}
```

```
.logo {
  height: 40px;
}
```

```
nav a {
  margin: 0 10px;
  color: white;
  text-decoration: none;
}
```

```
nav a:hover {
  text-decoration: underline;
}
```

```
.profile-icon img {
  height: 40px;
  border-radius: 50%;
  cursor: pointer;
}
```

```
/* Main Styling */
main {
  margin-top: 80px;
  padding: 20px;
}
```

```
.job-search-section {
  margin-bottom: 30px;
}
```

```
.job-search-section h1 {
  font-size: 24px;
  margin-bottom: 10px;
}
```

```
.job-search-bar {
  display: flex;
  gap: 10px;
}
```

```

}

.job-search-bar input[type="text"] {
  flex: 1;
  padding: 10px;
  border: 1px solid #ddd;
  border-radius: 5px;
}

.job-search-bar button {
  padding: 10px 20px;
  background-color: #0073b1;
  color: white;
  border: none;
  border-radius: 5px;
  cursor: pointer;
}

.job-search-bar button:hover {
  background-color: #005582;
}

.job-listings {
  margin-top: 20px;
}

.job-card {
  border: 1px solid #ddd;
  border-radius: 10px;
  padding: 15px;
  margin-bottom: 20px;
  background: #fff;
}

.job-card h3 {
  font-size: 20px;
  margin-bottom: 5px;
}

.job-card p {
  font-size: 14px;
  color: #555;
  margin-bottom: 10px;
}

.job-card .btn-apply {
  display: inline-block;
  padding: 8px 12px;
  color: white;

```

```

    background-color: #0073b1;
    text-decoration: none;
    border-radius: 5px;
}

.job-card .btn-apply:hover {
    background-color: #005582;
}

/* Footer Styling */
footer {
    background-color: #f3f3f3;
    text-align: center;
    padding: 10px;
    margin-top: 20px;
}

footer a {
    color: #0073b1;
    text-decoration: none;
}

footer a:hover {
    text-decoration: underline;
}
</style>
</head>
<body>
<!-- Header Section -->
<header>
<a href="index.html"></a>
<nav>
<a href="index.html">Home</a>
<a href="network.html">My Network</a>
<a href="jobs.html">Jobs</a>
<a href="messaging.html">Messaging</a>
<a href="notifications.html">Notifications</a>
<div class="profile-icon">

</div>
</nav>
</header>

<!-- Main Content Section -->
<main>
<section class="job-search-section">
<h1>Find Your Next Job</h1>
<div class="job-search-bar">
<input type="text" placeholder="Search for job titles or companies">

```

```

    <button>Search</button>
  </div>
</section>

<section class="job-listings">
  <h2>Job Recommendations</h2>
  <div class="job-card">
    <h3>Software Engineer</h3>
    <p>Company: Tech Corp</p>
    <p>Location: New York, NY</p>
    <a href="#" class="btn-apply">Apply Now</a>
  </div>
  <div class="job-card">
    <h3>Data Scientist</h3>
    <p>Company: DataWorks</p>
    <p>Location: San Francisco, CA</p>
    <a href="#" class="btn-apply">Apply Now</a>
  </div>
  <div class="job-card">
    <h3>UX Designer</h3>
    <p>Company: Creative Studio</p>
    <p>Location: Austin, TX</p>
    <a href="#" class="btn-apply">Apply Now</a>
  </div>
</section>

<section class="job-listings">
  <h2>Jobs You Applied To</h2>
  <div class="job-card">
    <h3>Marketing Specialist</h3>
    <p>Company: Market Masters</p>
    <p>Location: Remote</p>
    <p>Status: Under Review</p>
  </div>
  <div class="job-card">
    <h3>Project Manager</h3>
    <p>Company: BuildIt Inc.</p>
    <p>Location: Chicago, IL</p>
    <p>Status: Interview Scheduled</p>
  </div>
</section>
</main>

<!-- Footer Section -->
<footer>
  <p>
    <a href="about.html">About</a> |
    <a href="help.html">Help</a> |
    <a href="help.html">Privacy Policy</a>
  </p>
</footer>

```

```
</p>
<p>&copy; 2024 LinkedIn Clone</p>
</footer>
</body>
</html>
```

## Messaging.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>LinkedIn Clone - Messaging</title>
  <style>
    * {
      margin: 0;
      padding: 0;
      box-sizing: border-box;
    }
    body {
      font-family: Arial, sans-serif;
      line-height: 1.6;
    }
    header {
      background-color: #0073b1;
      color: white;
      display: flex;
      justify-content: space-between;
      align-items: center;
      padding: 10px 20px;
      position: fixed;
      top: 0;
      width: 100%;
    }
    .logo {
      height: 40px;
    }
    nav a {
      color: white;
      text-decoration: none;
      margin: 0 10px;
    }
    nav a:hover {
      text-decoration: underline;
    }
    .profile-icon img {
```

```

    height: 40px;
    border-radius: 50%;
    cursor: pointer;
  }
  main {
    margin-top: 80px;
    padding: 20px;
  }
  .message-list {
    display: flex;
    flex-direction: column;
    gap: 10px;
  }
  .message-item {
    border: 1px solid #ddd;
    border-radius: 8px;
    padding: 10px;
    background: #fff;
  }
  .message-item h3 {
    font-size: 16px;
  }
  footer {
    background-color: #f3f3f3;
    text-align: center;
    padding: 10px;
  }
  footer a {
    color: #0073b1;
    text-decoration: none;
  }
  footer a:hover {
    text-decoration: underline;
  }
</style>
</head>
<body>
<header>
  <a href="index.html"></a>
  <nav>
    <a href="index.html">Home</a>
    <a href="network.html">My Network</a>
    <a href="jobs.html">Jobs</a>
    <a href="messaging.html">Messaging</a>
    <a href="notifications.html">Notifications</a>
  </nav>
</header>
<main>
  <h1>Messaging</h1>

```



```

<div class="message-list">
  <div class="message-item">
    <h3>John Doe</h3>
    <p>Hey! Are you available for a meeting tomorrow?</p>
  </div>
  <div class="message-item">
    <h3>Jane Smith</h3>
    <p>Don't forget to check out the new project files I sent.</p>
  </div>
  <div class="message-item">
    <h3>Michael Johnson</h3>
    <p>Let me know if you're interested in the collaboration opportunity.</p>
  </div>
</div>
</main>
<footer>
  <p>
    <a href="about.html">About</a> |
    <a href="help.html">Help</a> |
    <a href="privacy.html">Privacy Policy</a>
  </p>
  <p>&copy; 2024 LinkedIn Clone</p>
</footer>
</body>
</html>

```

## connections.html

```

<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>LinkedIn Clone - Connections</title>
  <style>
    * {
      margin: 0;
      padding: 0;
      box-sizing: border-box;
    }
    body {
      font-family: Arial, sans-serif;
      line-height: 1.6;
    }
    header {
      background-color: #0073b1;
      color: white;
      display: flex;

```

```

    justify-content: space-between;
    align-items: center;
    padding: 10px 20px;
    position: fixed;
    top: 0;
    width: 100%;
}
.logo {
    height: 40px;
}
nav a {
    color: white;
    text-decoration: none;
    margin: 0 10px;
}
nav a:hover {
    text-decoration: underline;
}
.profile-icon img {
    height: 40px;
    border-radius: 50%;
    cursor: pointer;
}
main {
    margin-top: 80px;
    padding: 20px;
}
.connections-list {
    display: flex;
    flex-direction: column;
    gap: 10px;
}
.connection-item {
    border: 1px solid #ddd;
    border-radius: 8px;
    padding: 10px;
    background: #fff;
}
.connection-item h3 {
    font-size: 18px;
}
footer {
    background-color: #f3f3f3;
    text-align: center;
    padding: 10px;
}
footer a {
    color: #0073b1;
    text-decoration: none;

```

```

    }
    footer a:hover {
        text-decoration: underline;
    }
</style>
</head>
<body>
<header>
  <a href="index.html"></a>
  <nav>
    <a href="index.html">Home</a>
    <a href="network.html">My Network</a>
    <a href="jobs.html">Jobs</a>
    <a href="messaging.html">Messaging</a>
    <a href="notifications.html">Notifications</a>
  </nav>
</header>
<main>
  <h1>Connections</h1>
  <div class="connections-list">
    <div class="connection-item">
      <h3>John Doe</h3>
      <p>Software Engineer at TechCorp</p>
    </div>
    <div class="connection-item">
      <h3>Jane Smith</h3>
      <p>Product Manager at Innovate</p>
    </div>
    <div class="connection-item">
      <h3>Michael Johnson</h3>
      <p>Data Scientist at DataWorks</p>
    </div>
  </div>
</main>
<footer>
  <p>
    <a href="about.html">About</a> |
    <a href="help.html">Help</a> |
    <a href="privacy.html">Privacy Policy</a>
  </p>
  <p>&copy; 2024 LinkedIn Clone</p>
</footer>
</body>
</html>

```

## Events.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>LinkedIn Clone - Events</title>
  <style>
    * {
      margin: 0;
      padding: 0;
      box-sizing: border-box;
    }
    body {
      font-family: Arial, sans-serif;
      line-height: 1.6;
    }
    header {
      background-color: #0073b1;
      color: white;
      display: flex;
      justify-content: space-between;
      align-items: center;
      padding: 10px 20px;
      position: fixed;
      top: 0;
      width: 100%;
    }
    .logo {
      height: 40px;
    }
    nav a {
      color: white;
      text-decoration: none;
      margin: 0 10px;
    }
    nav a:hover {
      text-decoration: underline;
    }
    .profile-icon img {
      height: 40px;
      border-radius: 50%;
      cursor: pointer;
    }
    main {
```

```

    margin-top: 80px;
    padding: 20px;
  }
  .event-list {
    display: flex;
    flex-direction: column;
    gap: 10px;
  }
  .event-item {
    border: 1px solid #ddd;
    border-radius: 8px;
    padding: 10px;
    background: #fff;
  }
  .event-item h3 {
    font-size: 18px;
  }
  footer {
    background-color: #f3f3f3;
    text-align: center;
    padding: 10px;
  }
  footer a {
    color: #0073b1;
    text-decoration: none;
  }
  footer a:hover {
    text-decoration: underline;
  }
</style>
</head>
<body>
<header>
  <a href="index.html"></a>
  <nav>
    <a href="index.html">Home</a>
    <a href="network.html">My Network</a>
    <a href="jobs.html">Jobs</a>
    <a href="messaging.html">Messaging</a>
    <a href="notifications.html">Notifications</a>
  </nav>
</header>
<main>
  <h1>Events</h1>
  <div class="event-list">
    <div class="event-item">
      <h3>Tech Conference 2024</h3>
      <p>Join us for a day of innovative talks and workshops.</p>
    </div>

```

```

<div class="event-item">
  <h3>AI and Data Science Meetup</h3>
  <p>Networking event for AI and Data Science professionals.</p>
</div>
<div class="event-item">
  <h3>Product Management Summit</h3>
  <p>Meet and learn from top product managers from various industries.</p>
</div>
</div>
</main>
<footer>
  <p>
    <a href="about.html">About</a> |
    <a href="help.html">Help</a> |
    <a href="privacy.html">Privacy Policy</a>
  </p>
  <p>&copy; 2024 LinkedIn Clone</p>
</footer>
</body>
</html>

```

## Notifications.html

```

<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>LinkedIn Clone - Notifications</title>
  <style>
    * {
      margin: 0;
      padding: 0;
      box-sizing: border-box;
    }
    body {
      font-family: Arial, sans-serif;
      line-height: 1.6;
    }
    header {
      background-color: #0073b1;
      color: white;
      display: flex;
      justify-content: space-between;
      align-items: center;
      padding: 10px 20px;
      position: fixed;

```

```

    top: 0;
    width: 100%;
  }
  .logo {
    height: 40px;
  }
  nav a {
    color: white;
    text-decoration: none;
    margin: 0 10px;
  }
  nav a:hover {
    text-decoration: underline;
  }
  .profile-icon img {
    height: 40px;
    border-radius: 50%;
    cursor: pointer;
  }
  main {
    margin-top: 80px;
    padding: 20px;
  }
  .notification-list {
    display: flex;
    flex-direction: column;
    gap: 10px;
  }
  .notification-item {
    border: 1px solid #ddd;
    border-radius: 8px;
    padding: 10px;
    background: #fff;
  }
  .notification-item h3 {
    font-size: 16px;
  }
  footer {
    background-color: #f3f3f3;
    text-align: center;
    padding: 10px;
  }
  footer a {
    color: #0073b1;
    text-decoration: none;
  }
  footer a:hover {
    text-decoration: underline;
  }

```

```

</style>
</head>
<body>
  <header>
    <a href="index.html"></a>
    <nav>
      <a href="index.html">Home</a>
      <a href="network.html">My Network</a>
      <a href="jobs.html">Jobs</a>
      <a href="messaging.html">Messaging</a>
      <a href="notifications.html">Notifications</a>
    </nav>
  </header>
  <main>
    <h1>Notifications</h1>
    <div class="notification-list">
      <div class="notification-item">
        <h3>Jane Doe liked your post</h3>
        <p>2 hours ago</p>
      </div>
      <div class="notification-item">
        <h3>Michael Johnson sent you a connection request</h3>
        <p>4 hours ago</p>
      </div>
      <div class="notification-item">
        <h3>LinkedIn Job Alert: Software Engineer</h3>
        <p>1 day ago</p>
      </div>
    </div>
  </main>
  <footer>
    <p>
      <a href="about.html">About</a> |
      <a href="help.html">Help</a> |
      <a href="privacy.html">Privacy Policy</a>
    </p>
    <p>&copy; 2024 LinkedIn Clone</p>
  </footer>
</body>
</html>

```

## Networks.html

```

<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>LinkedIn Clone - My Network</title>

```



```

<style>
/* General Reset */
* {
  margin: 0;
  padding: 0;
  box-sizing: border-box;
}

body {
  font-family: Arial, sans-serif;
  line-height: 1.6;
}

/* Header Styling */
header {
  background-color: #0073b1;
  color: white;
  display: flex;
  justify-content: space-between;
  align-items: center;
  padding: 10px 20px;
  position: fixed;
  top: 0;
  width: 100%;
  z-index: 1000;
}

.logo {
  height: 40px;
}

nav a {
  margin: 0 10px;
  color: white;
  text-decoration: none;
}

nav a:hover {
  text-decoration: underline;
}

.profile-icon img {
  height: 40px;
  border-radius: 50%;
  cursor: pointer;
}

.dropdown {
  display: none;
}

```

```

background: white;
position: absolute;
top: 60px;
right: 20px;
list-style: none;
border: 1px solid #ccc;
border-radius: 8px;
padding: 10px;
}

.dropdown a {
color: #0073b1;
text-decoration: none;
display: block;
padding: 5px 10px;
}

.dropdown a:hover {
background-color: #f3f3f3;
}

/* Main Styling */
main {
margin-top: 80px;
padding: 20px;
}

.connections-section {
margin-bottom: 30px;
}

.connections-section h1,
.groups-section h1 {
font-size: 24px;
margin-bottom: 10px;
}

.connections-section p {
font-size: 18px;
}

.connections-list,
.groups-list {
display: flex;
gap: 20px;
flex-wrap: wrap;
}

.connection-item,

```

```
.group-item {  
  border: 1px solid #ddd;  
  border-radius: 10px;  
  padding: 15px;  
  text-align: center;  
  width: calc(33.333% - 20px);  
  background: #fff;  
}
```

```
.connection-item img,  
.group-item img {  
  width: 60px;  
  height: 60px;  
  border-radius: 50%;  
  margin-bottom: 10px;  
}
```

```
.connection-item h3,  
.group-item h3 {  
  font-size: 18px;  
  margin-bottom: 5px;  
}
```

```
.connection-item p,  
.group-item p {  
  font-size: 14px;  
  color: #555;  
}
```

```
.btn {  
  display: inline-block;  
  padding: 8px 12px;  
  color: white;  
  background-color: #0073b1;  
  text-decoration: none;  
  border-radius: 5px;  
  margin-top: 10px;  
}
```

```
.btn:hover {  
  background-color: #005582;  
}
```

```
/* Footer Styling */  
footer {  
  background-color: #f3f3f3;  
  text-align: center;  
  padding: 10px;  
  margin-top: 20px;
```

```

    }

    footer a {
        color: #0073b1;
        text-decoration: none;
    }

    footer a:hover {
        text-decoration: underline;
    }
</style>
</head>
<body>
<!-- Header Section -->
<header>
    <a href="index.html"></a>
    <nav>
        <a href="index.html">Home</a>
        <a href="network.html">My Network</a>
        <a href="jobs.html">Jobs</a>
        <a href="messaging.html">Messaging</a>
        <a href="notifications.html">Notifications</a>
        <div class="profile-icon">
            
        </div>
    </nav>
</header>

<!-- Main Content Section -->
<main>
    <section class="connections-section">
        <h1>My Connections</h1>
        <p>You have 145 connections. <a href="connections.html">See All Connections</a></p>
        <div class="connections-list">
            <div class="connection-item">
                
                <h3>Praveen Vennapusa</h3>
                <p>Software Engineer</p>
                <a href="send_message.html" class="btn">Message</a>
            </div>
            <div class="connection-item">
                
                <h3>Nikhil T</h3>
                <p>Data Scientist</p>
                <a href="send_message.html" class="btn">Message</a>
            </div>
            <div class="connection-item">
                
                <h3>Punith Vennapusa</h3>

```

```

    <p>UX Designer</p>
    <a href="send_message.html" class="btn">Message</a>
  </div>
</div>
</section>

<section class="groups-section">
  <h1>Groups & Events</h1>
  <p>Join or manage your professional groups and events.</p>
  <div class="groups-list">
    <div class="group-item">
      
      <h3>Web Developers Group</h3>
      <p>32,000 members</p>
      <a href="#" class="btn">Visit Group</a>
    </div>
    <div class="group-item">
      
      <h3>AI Enthusiasts</h3>
      <p>15,000 members</p>
      <a href="#" class="btn">Visit Group</a>
    </div>
    <div class="group-item">
      
      <h3>Marketing Professionals</h3>
      <p>12,000 members</p>
      <a href="#" class="btn">Visit Group</a>
    </div>
  </div>
</section>
</main>

<!-- Footer Section -->
<footer>
  <p>
    <a href="about.html">About</a> |
    <a href="help.html">Help</a> |
    <a href="help.html">Privacy Policy</a>
  </p>
  <p>&copy; 2024 LinkedIn Clone</p>
</footer>
</body>
</html>

```

## Profile.html

```
<!DOCTYPE html>
```

```

<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>LinkedIn Clone - Profile</title>
  <style>
    * {
      margin: 0;
      padding: 0;
      box-sizing: border-box;
    }
    body {
      font-family: Arial, sans-serif;
      line-height: 1.6;
    }
    header {
      background-color: #0073b1;
      color: white;
      display: flex;
      justify-content: space-between;
      align-items: center;
      padding: 10px 20px;
      position: fixed;
      top: 0;
      width: 100%;
    }
    .logo {
      height: 40px;
    }
    nav a {
      color: white;
      text-decoration: none;
      margin: 0 10px;
    }
    nav a:hover {
      text-decoration: underline;
    }
    .profile-icon img {
      height: 40px;
      border-radius: 50%;
      cursor: pointer;
    }
    main {
      margin-top: 80px;
      padding: 20px;
    }
    .profile-header {
      text-align: center;
      margin-bottom: 20px;

```

```

}
.profile-header img {
  width: 120px;
  height: 120px;
  border-radius: 50%;
  margin-bottom: 10px;
}
.profile-header h1 {
  font-size: 24px;
}
.profile-details {
  background: #f3f3f3;
  border: 1px solid #ddd;
  border-radius: 10px;
  padding: 20px;
}
.profile-details h2 {
  font-size: 20px;
  margin-bottom: 10px;
}
.profile-details p {
  margin-bottom: 5px;
}
footer {
  background-color: #f3f3f3;
  text-align: center;
  padding: 10px;
}
footer a {
  color: #0073b1;
  text-decoration: none;
}
footer a:hover {
  text-decoration: underline;
}
</style>
</head>
<body>
<header>
  <a href="index.html"></a>
<nav>
  <a href="index.html">Home</a>
  <a href="network.html">My Network</a>
  <a href="jobs.html">Jobs</a>
  <a href="messaging.html">Messaging</a>
  <a href="notifications.html">Notifications</a>
</nav>

```


```
</header>
<main>
  <div class="profile-header">
    
    <h1>Vinesh Valluri</h1>
    <p>Software Engineer | Tech Enthusiast</p>
  </div>
  <div class="profile-details">
    <h2>About</h2>
    <p>Not yet a graduate so I don't have much to say about myself.</p>
    <h2>Experience</h2>
    <p>Student at Dayananda Sagar University(2023 - Present)</p>

    <h2>Skills</h2>
    <p>Python,c,Excel,Powerbi,Java,</p>
  </div>
</main>
<footer>
  <p>
    <a href="about.html">About</a> |
    <a href="help.html">Help</a> |
    <a href="privacy.html">Privacy Policy</a>
  </p>
  <p>&copy; 2024 LinkedIn Clone</p>
</footer>
</body>
</html>
```



# OUTPUT:


## Home page


[Home](#) [My Network](#) [Jobs](#) [Messaging](#) [Notifications](#) [Profile](#) [Settings](#) [Help](#)


**Welcome to RozGaar**  
**The best platform to find jobs or hire talents**  
Connect with professionals, share your insights, and grow your network.

**Create a Post**  
What's on your mind?  
[Post](#) [Save as Draft](#)

**Recent Updates**

**Praveen vennapusa**  
2 hours ago  
Just finished a new project on AI in healthcare! Excited to share the results soon. #AI #Healthcare


**Nikhil T**  
4 hours ago  
Product management summit was amazing today! So many great talks and ideas. #ProductManagement #Innovation

**Punith vennapusa**  
6 hours ago  
Exciting times ahead for AI enthusiasts! We are looking forward to our meetup next month. #AI #Networking


[Edit Profile](#)


[About](#) | [Help](#) | [Privacy Policy](#)  
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## Connections

[Home](#) [My Network](#) [Jobs](#) [Messaging](#) [Notifications](#)


**My Connections**  
You have 145 connections. [See All Connections](#)


**Praveen Vennapusa**  
Software Engineer  
[Message](#)


**Nikhil T**  
Data Scientist  
[Message](#)

**Punith Vennapusa**  
UX Designer  
[Message](#)

**Groups & Events**  
Join or manage your professional groups and events.

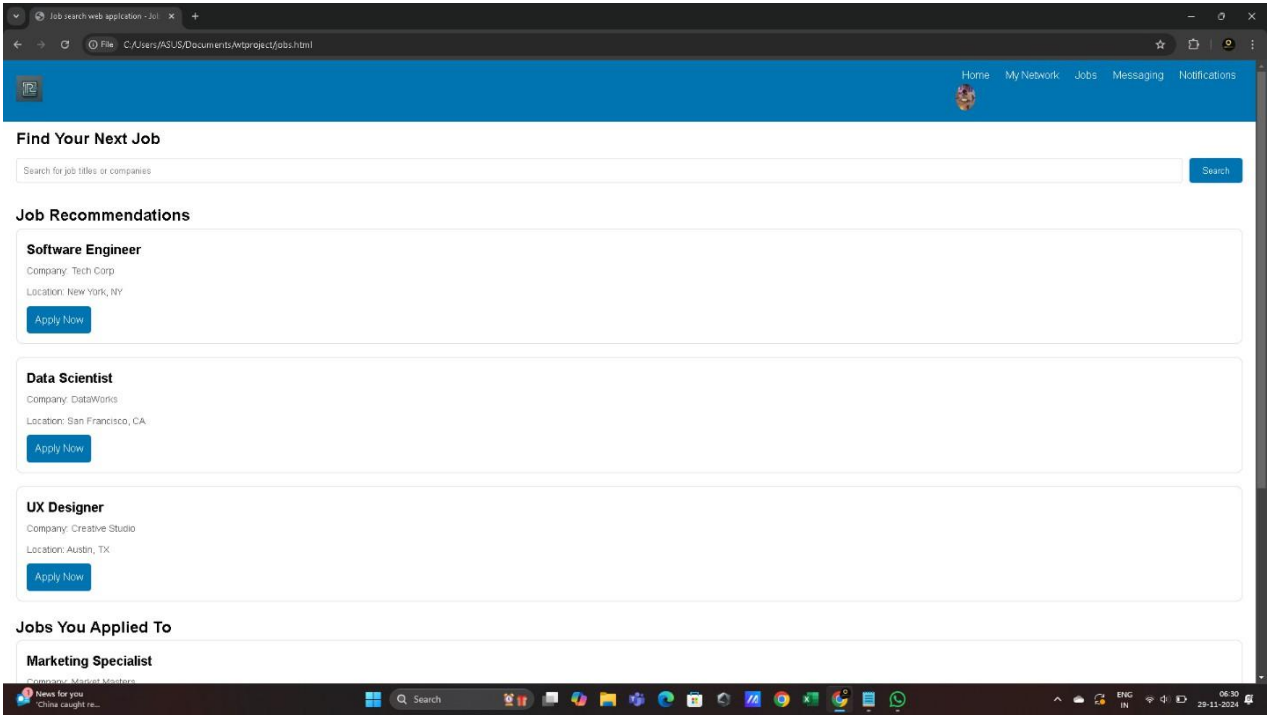
**Web Developers Group**  
32,000 members  
[Visit Group](#)

**AI Enthusiasts**  
15,000 members  
[Visit Group](#)

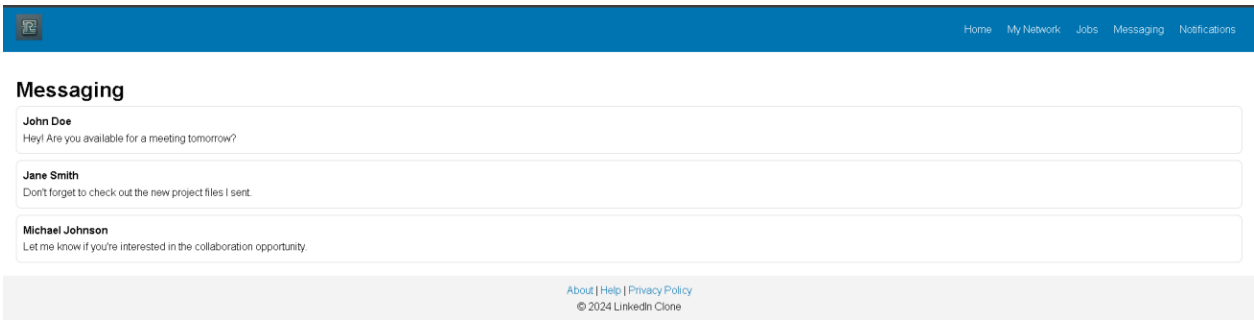
**Marketing Professionals**  
12,000 members  
[Visit Group](#)

[About](#) | [Help](#) | [Privacy Policy](#)  
© 2024 LinkedIn Clone


# Jobs and roles



# Messaging



# Notifications and updates



HomeMy NetworkJobsMessagingNotifications

### Notifications


Praveen liked your post  
2 hours ago

Manoj sent you a connection request  
4 hours ago


LinkedIn Job Alert: Software Engineer  
1 day ago

[About](#) | [Help](#) | [Privacy Policy](#)  
© 2024 LinkedIn Clone

# Profile and about



HomeMy NetworkJobsMessagingNotifications



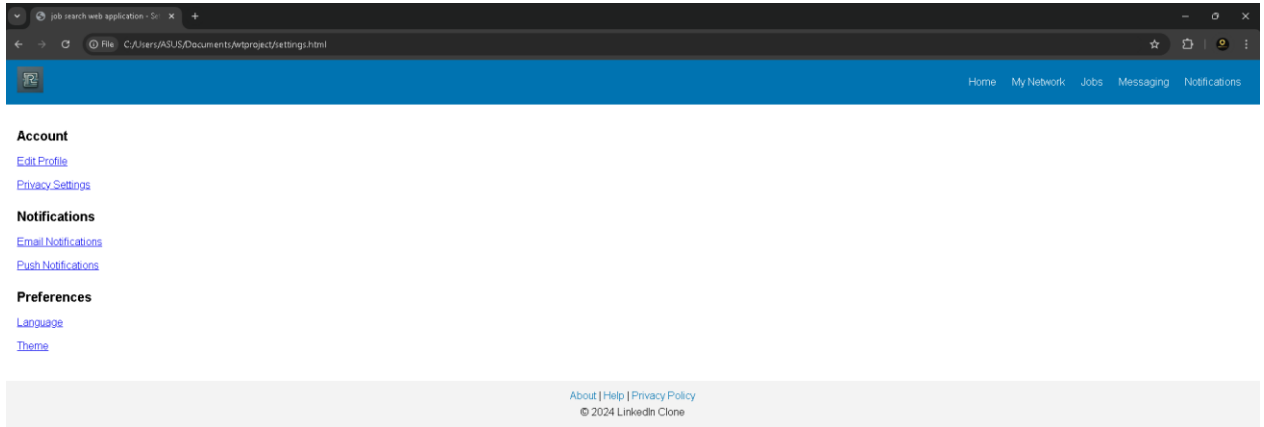
Vinesh Valluri  
Software Engineer | Tech Enthusiast

**About**  
Not yet a graduate so I don't have much to say about myself.

**Experience**  
Student at Dayananda Sagar University(2023 - Present)

**Skills**  
Python, C++, Excel, PowerBI, Java,

[About](#) | [Help](#) | [Privacy Policy](#)  
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## CHAPTER 5

# TECHNOLOGY USED

The following technologies were utilized in the development of this project to create a responsive, visually appealing, and functional website:

### 1. Frontend Technologies:

- **HTML5:** Used for structuring the website content and ensuring semantic, accessible, and SEO-friendly markup.
- **CSS3:** Applied for styling, layout design, animations, and responsiveness, enabling a modern and cohesive visual design.
- **CSS Variables:** Utilized for consistent and maintainable theming across the website (e.g., colors, font sizes).
- **Flexbox and Grid:** Used for flexible and responsive layout designs.

### 2. Development Tools:

- **Code Editor:** Tools like Visual Studio Code were used for writing and managing code effectively.
- **Version Control:** Git was used for version management, enabling collaboration and rollback features.

### 3. Responsive Design Techniques:

- Media queries were implemented to ensure that the website adapts seamlessly to different screen sizes, including mobile, tablet, and desktop devices.

### 4. Web Fonts:

- Integrated custom fonts like "Poppins" and "Miniver" from Google Fonts for better typography and branding.

### 5. Browser Compatibility:

- Ensured compatibility across major browsers like Google Chrome, Mozilla Firefox, Microsoft Edge, and Safari.

**6. Social Media Integration:**

- Added social media icons with hover effects, enhancing interactivity and promoting connectivity.

**7. Deployment Tools:**

- The website can be hosted using platforms like GitHub Pages, Netlify, or Vercel for easy deployment and accessibility.

By leveraging these technologies, the project ensures an optimized and engaging user experience.

## CHAPTER 6

# RESULT AND ANALYSIS

The project successfully delivered a modern and responsive website with the following results and insights:

### Results:

#### 1. Responsive Design:

- The website adapts seamlessly to various screen sizes, ensuring optimal user experience across desktops, tablets, and mobile devices.

#### 2. Visually Appealing Interface:

- Effective use of CSS for layout, colors, and animations resulted in a professional and user-friendly interface.

#### 3. Social Media Integration:

- The inclusion of social media icons with hover effects enhanced interactivity and connectivity, allowing users to navigate to external platforms effortlessly.

#### 4. Ease of Navigation:

- The website layout ensures intuitive navigation through a fixed header menu, section-specific organization, and clear visual hierarchy.

#### 5. Performance Optimization:

- Lightweight CSS and HTML coding practices ensured faster load times, contributing to a smooth browsing experience.

#### 6. Accessibility:

- Semantic HTML and contrasting colors made the website accessible to a wider audience, including those with disabilities.

#### 7. Interactive Elements:

- Hover effects, animated transitions, and engaging designs increased user interaction and reduced bounce rates.

---

### Analysis:

#### 1. Strengths:

- **Aesthetic Appeal:** The design aligns well with modern web design standards.
- **Flexibility:** The use of CSS variables and modular code makes future updates and scaling easier.
- **User Engagement:** Hover animations and interactivity improve user retention.

## 2. Challenges:

- Ensuring browser compatibility across all major browsers required additional testing and minor fixes.
- Balancing design elements with performance optimization was critical to maintaining a fast-loading website.

## 3. Scope for Improvement:

- Further enhancements could include dynamic functionality using JavaScript for features like form validation or real-time updates.
- Adding backend integration to store or manage user data would increase website functionality.
- SEO optimization could be improved by adding metadata, structured data, and alternative text for images.

Overall, the project achieved its objectives, delivering a functional, aesthetically pleasing, and user-centric website while laying the groundwork for potential future upgrades.

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## **CHAPTER 7**

### **CONCLUSION**

This project successfully demonstrates the development of a modern, responsive, and aesthetically appealing website that adheres to current web design standards. By leveraging HTML and CSS and JAVASCRIPT, the project highlights how essential web technologies can be utilized to create visually engaging and user-friendly platforms.

The website's responsiveness, ease of navigation, and interactivity ensure an optimal user experience across various devices, while its clean design and functionality make it both practical and appealing. The integration of social media icons, hover effects, and interactive elements contributes to a polished and professional outcome.

Through this project, the importance of design principles such as accessibility, usability, and visual hierarchy was reinforced. The challenges faced during development, such as browser compatibility and performance optimization, provided valuable learning experiences that enhanced the technical expertise involved.

In conclusion, this project not only meets its objectives but also serves as a robust foundation for future enhancements, including dynamic functionalities and backend integrations. It stands as a testament to the power of fundamental web technologies in creating impactful digital experiences.