Established – 1961   Subject: **web Designing**

SEVA SADAN'S

R. K. TALREJA COLLEGE

OF

ARTS, SCIENCE & COMMERCE

ULHASNAGAR – 421 003

CERTIFICATE

This is to certify that Mr./Ms. **Krishna Dinesh Prasad** of F.Y. Information Technology (FYIT) Roll No. **2541032** has satisfactorily completed the Web Designing Mini Project entitled **Portfolio with Form Submission Confirmation Display.** during the academic year 2025 – 2026, as a part of the practical requirement. The project work is found to be satisfactory and is approved for submission.

PROF. INCHARGE   **HEAD OF DEPT**

 Sahil Shukla   **Prof.Laxmi Jeshwani**

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1. INTRODUCTION

A Portfolio with Form Submission Confirmation Display is a personal website that shows a person's skills, projects, achievements, and contact details in a professional way. It works like an online resume where anyone can learn about the individual's work and experience.

This portfolio website includes different sections such as Home, About, Skills, Projects, and Contact. The most important feature is the contact form, where visitors can send messages. After submitting the form, a confirmation message is displayed to inform the user that their message has been successfully sent.

This feature improves user experience, builds trust, and makes the website more interactive and professional. It is very useful for students, freelancers, and job seekers who want to showcase their talent and communicate easily with others.

2. REQUIREMENT SPECIFICATION

• **Software Requirements**
- Web Browser (Chrome, Edge, Firefox)
- VS Code (for development)
- Live Server (for running the project locally)

• **Technologies Used**
- HTML5 – Structure of the portfolio sections (Home, About, Skills, Projects, Contact)
- CSS3 – Styling, layout, colors, and responsive design
- JavaScript – Form validation and confirmation message display
- Bootstrap (optional) – Responsive design and UI components
- JSON (optional) – Storing project or skill data

• **Functional Requirements**
- The portfolio must contain sections: Home, About, Skills, Projects, and Contact.
- The Contact section must include a form (Name, Email, Message).
- The form must validate inputs (no empty fields, valid email format).
- After successful submission, a confirmation message should be displayed.
- Navigation menu should allow smooth scrolling between sections.

3. SYSTEM DESIGN

• Overall Structure Design
The portfolio website is divided into the following main sections:
1. Home Section – Introduction with name and short tagline.
2. About Section – Personal details and background information.
3. Skills Section – Technical and professional skills.
4. Projects Section – List of completed projects with description.
5. Contact Section – Contact form for user interaction.

A navigation bar is placed at the top to move smoothly between sections.

• Architecture Design
The system follows a Client-Side Architecture:
- HTML → Provides structure of the webpage.
- CSS → Handles design, layout, and responsiveness.
- JavaScript → Manages form validation and confirmation message display.

All processing (like form validation and confirmation display) happens on the client side (browser).

• Form Submission Flow
1. User enters Name, Email, and Message.
2. JavaScript checks validation (no empty fields, valid email).
3. If validation fails → Error message is displayed.

4. If validation succeeds → Confirmation message is displayed**.**

5. Form may reset after successful submission.

- **User Interface Design**
  - Clean and simple layout.
  - Responsive design using CSS or Bootstrap.
  - Attractive colors and proper spacing.
  - Clear confirmation message after form submission.

- **Data Design**
  - Static content stored in HTML.
  - Skills or projects can be stored in JSON (optional).
  - Form data is temporarily handled using JavaScript.

4. SYSTEM IMPLEMENTATION

```html
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Krishna Prasad - Professional Portfolio</title>
  <style>
    :root {
      --neon-blue: #00d2ff;
      --neon-purple: #9d50bb;
      --dark-bg: #0b0e14;
      --text-white: #e0e6ed;
      --card-bg: rgba(255, 255, 255, 0.05);
      --bg-image: url('https://images.unsplash.com/photo-1451187580459-43490279c0fa?q=80&w=2072');
    }

    .light-mode {
      --dark-bg: #f4f7f6;
      --text-white: #1a1f26;
      --card-bg: rgba(0, 0, 0, 0.05);
      --bg-image: url('https://images.unsplash.com/photo-1581091226825-a6a2a5aee158?q=80&w=2070');
    }

    * { margin: 0; padding: 0; box-sizing: border-box; font-family: 'Segoe UI', sans-serif; transition: 0.4s; }
    html { scroll-behavior: smooth; }
    body { background-color: var(--dark-bg); color: var(--text-white); overflow-x: hidden; }

    /* Navigation */
    nav {
      position: fixed; width: 100%; padding: 15px 10%;
      display: flex; justify-content: space-between; align-items: center;
      background: rgba(11, 14, 20, 0.9); z-index: 1000; backdrop-filter: blur(10px);
    }
    .light-mode nav { background: rgba(255, 255, 255, 0.9); border-bottom: 1px solid #ddd; }
    .nav-container { display: flex; align-items: center; gap: 10px; cursor: pointer; }
    .nav-profile-pic { width: 42px; height: 42px; border-radius: 50%; border: 2px solid var(--neon-blue); object-fit: cover; }
    nav .links a { color: var(--text-white); text-decoration: none; margin-left: 20px; font-weight: 500; font-size: 0.9rem; }
    nav .links a:hover { color: var(--neon-blue); }
```

```css
/* Main Home Section */
section { padding: 100px 10%; min-height: 100vh; display: flex; flex-direction: column;
align-items: center; justify-content: center; }
#home { background: linear-gradient(rgba(0,0,0,0.7), rgba(0,0,0,0.7)), var(--bg-image);
background-size: cover; background-attachment: fixed; text-align: center; }

h1 { font-size: 3.5rem; text-transform: uppercase; margin-bottom: 10px; }
h1 span { color: var(--neon-blue); text-shadow: 0 0 10px var(--neon-blue); }
p.subtitle { font-size: 1.2rem; letter-spacing: 1px; color: #bdc3c7; }

/* Logo Styling */
.home-logo-container {
    margin-bottom: 20px;
    display: flex;
    justify-content: center;
}
.home-logo {
    width: 120px;
    height: 120px;
    border-radius: 50%;
    border: 3px solid var(--neon-blue);
    box-shadow: 0 0 15px var(--neon-blue);
    object-fit: cover;
    background: var(--dark-bg);
}

/* Resume Modal */
.modal { display: none; position: fixed; z-index: 5000; inset: 0; background:
rgba(0,0,0,0.9); align-items: center; justify-content: center; backdrop-filter: blur(8px); }
.modal-content { background: var(--dark-bg); border: 2px solid var(--neon-blue); padding:
30px; border-radius: 20px; width: 90%; max-width: 450px; text-align: center; position: relative;
}
.close-btn { position: absolute; top: 10px; right: 20px; font-size: 30px; color: var(--neon-
blue); cursor: pointer; }

.submit-btn { width: 100%; padding: 15px; background: transparent; border: 2px solid
var(--neon-blue); color: var(--neon-blue); font-weight: bold; border-radius: 12px; cursor:
pointer; text-decoration: none; display: inline-block; transition: 0.3s; }
.submit-btn:hover { background: var(--neon-blue); color: #000; }

/* Social Floats */
.social-float-container { position: fixed; bottom: 20px; left: 20px; display: flex; gap: 12px;
z-index: 2000; }
.float-btn { width: 50px; height: 50px; border-radius: 50%; display: flex; align-items:
center; justify-content: center; text-decoration: none; transition: 0.3s; }
.float-btn:hover { transform: scale(1.1); }
#theme-toggle { position: fixed; bottom: 20px; right: 20px; background: var(--neon-blue);
z-index: 2000; border: none; font-size: 20px; cursor: pointer; }
```

```html
    .reveal { opacity: 0; transform: translateY(30px); transition: 1s; }
      .reveal.active { opacity: 1; transform: translateY(0); }
  </style>
</head>
<body>

  <div id="resumeModal" class="modal">
    <div class="modal-content">
      <span class="close-btn" onclick="closeResume()">&times;</span>
      <h2 style="color: var(--neon-blue);">KRISHNA PRASAD</h2>
      <p>B.Sc. IT Student | RKT College</p>
      <hr style="margin: 15px 0; border: 0.1px solid #333;">
      <p style="text-align: left; font-size: 0.9rem;">First Year IT student with knowledge in
C Programming, MySQL, DBMS, and Office Tools.</p>
      <br>
      <button class="submit-btn" style="width: auto; padding: 10px 20px;">Download Full
CV</button>
    </div>
  </div>

  <div class="social-float-container">
    <a href="https://wa.me/919076264041" target="_blank" class="float-btn"
style="background:#25d366;"><img
src="https://upload.wikimedia.org/wikipedia/commons/6/6b/WhatsApp.svg" width="28"></a>
    <a
href="https://www.instagram.com/__krishna_8708?igsh=MWNhOGNrdzFxZm1mdA=="
target="_blank" class="float-btn" style="background:linear-gradient(45deg, #f09433, #dc2743,
#bc1888);"><img
src="https://upload.wikimedia.org/wikipedia/commons/e/e7/Instagram_logo_2016.svg"
width="28"></a>
    <a href="https://www.facebook.com/share/1BZBkQW73U/" target="_blank" class="float-
btn" style="background:#1877F2;"><img
src="https://upload.wikimedia.org/wikipedia/commons/b/b8/2021_Facebook_icon.svg"
width="28"></a>
  </div>

  <button id="theme-toggle" class="float-btn" onclick="toggleTheme()">🌙</button>

  <nav>
    <div class="nav-container" onclick="openResume()">
      <img src="F:\html\image.jpeg" alt="KP" class="nav-profile-pic"
onerror="this.src='https://cdn-icons-png.flaticon.com/512/3135/3135715.png'">
      <div style="font-weight: 900; color: var(--neon-blue);">PORTFOLIO</div>
    </div>
    <div class="links">
      <a href="index.html">Home</a>
      <a href="F:\html\about.html">About</a>
      <a href="F:\html\project.html">Projects</a>
```

```html
        <a href="F:\html\contact.html">Contact</a>
      </div>
    </nav>

    <section id="home">
      <div class="reveal">
        <div class="home-logo-container">
          <img src="F:\html\image2.jpg.png" alt="KP Logo" class="home-logo"
onerror="this.src='https://cdn-icons-png.flaticon.com/512/3135/3135715.png'">
        </div>

        <h1>HI, I AM <span>KRISHNA PRASAD</span></h1>
        <p class="subtitle">B.Sc. IT Student & Aspiring Web Developer</p>
        <br>
        <a href="F:\html\project.html" class="submit-btn" style="width: auto; padding: 12px
30px;">View My Work</a>
      </div>
    </section>

    <script>
      function openResume() { document.getElementById('resumeModal').style.display = 'flex';
}
      function closeResume() { document.getElementById('resumeModal').style.display =
'none'; }

      function toggleTheme() {
        document.body.classList.toggle('light-mode');
        const btn = document.getElementById('theme-toggle');
        btn.innerText = document.body.classList.contains('light-mode') ? "🌞" : "🌙";
      }

      // Animation on Load
      window.addEventListener('load', () => {
        document.querySelector('.reveal').classList.add('active');
      });
    </script>
</body>

</html>
```
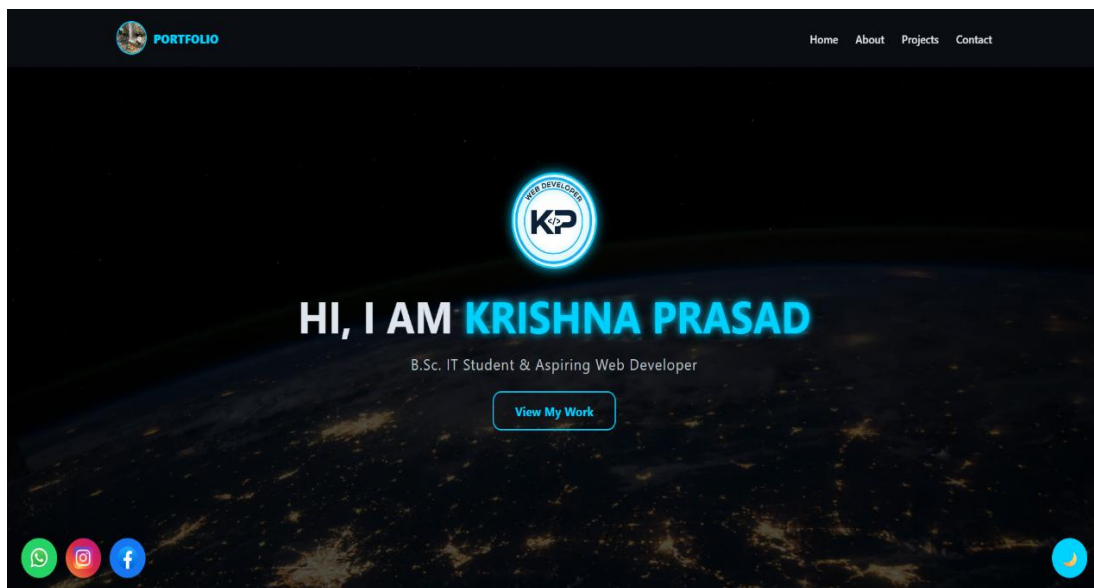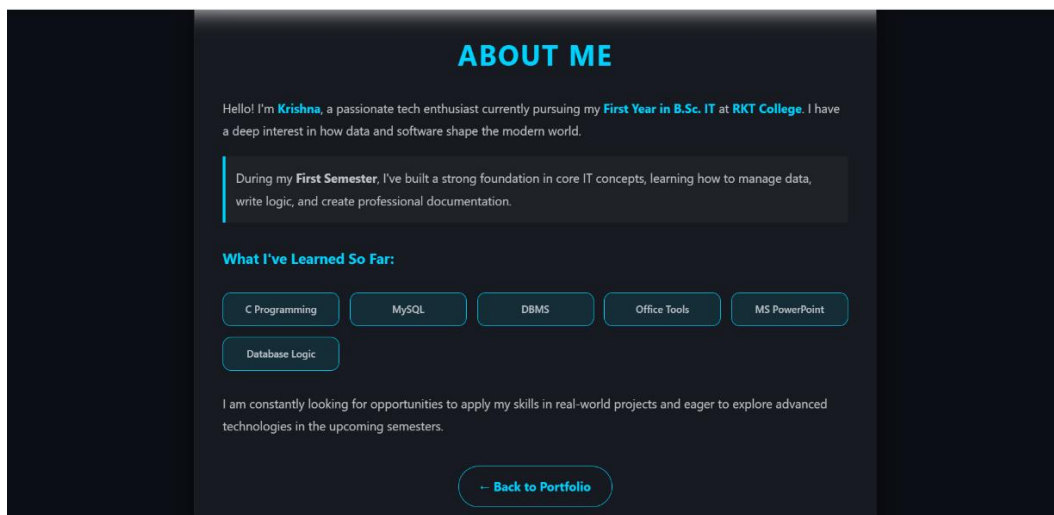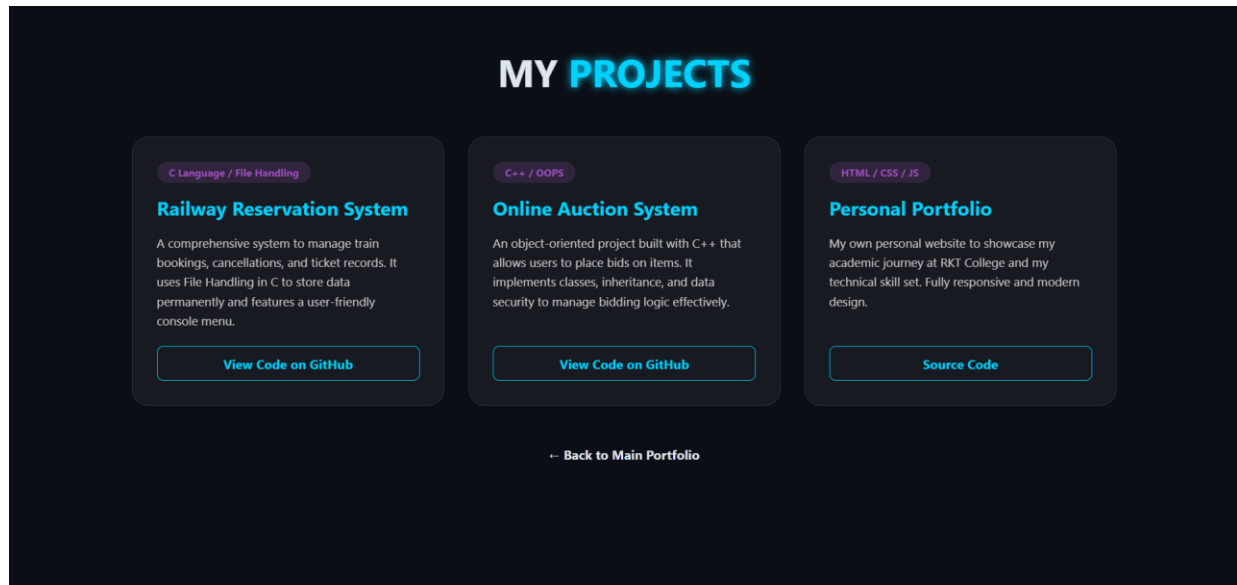
5.SYSTEM TESTING AND RESULTS

Github link:- https://krishnap1601.github.io/My-Portfolio/

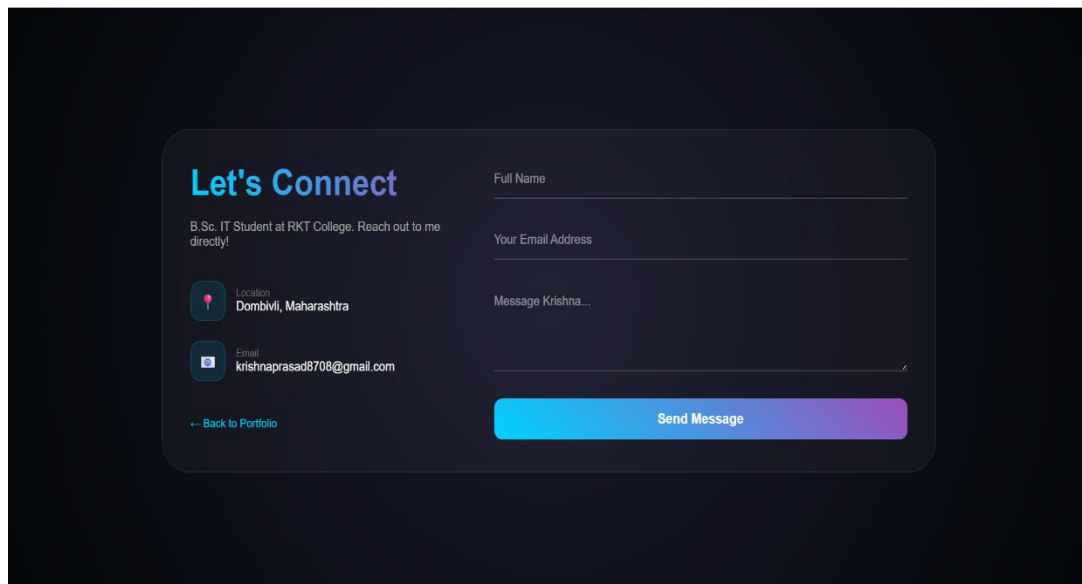- **Home Page Interface of Portfolio Website**

- **About Me Section Displaying Skills and Academic Background**

- **Projects Section Showcasing Completed Academic and Technical Projects**

- **Contact Page with Form Submission and Confirmation Feature**

6. FUTURE SCOPE AND CONCLUSION

• **Future Scope**

The portfolio website can be further improved with additional features in the future:

- Add **backend integration (PHP/Node.js)** to store form data in a database.
- Connect the contact form with **real email services** for automatic email notifications.
- Add **admin panel** to manage messages and project details.
- Include **resume download option (PDF)**.
- Add **dark/light mode toggle** feature.
- Improve animations using advanced libraries like React or GSAP.
- Deploy the website online using platforms like GitHub Pages or Netlify.

These improvements will make the portfolio more dynamic, secure, and professional.

• **Conclusion**

The **Portfolio with Form Submission Confirmation Display** project successfully demonstrates the use of HTML, CSS, and JavaScript to create a responsive and interactive personal website.
The system provides clear information about skills, projects, and contact details while ensuring a smooth user experience. The form validation and confirmation message feature enhance reliability and professionalism.
Overall, the project meets all requirements and serves as an effective platform to showcase personal and technical skills in a structured and attractive manner.

7. REFERENCES

1. https://www.w3schools.com

2. https://developer.mozilla.org

3. https://api.jquery.com

4. https://code.jquery.com

5.Google Fonts Documentation

8. GLOSSARY

Portfolio with Form Submission Confirmation Display

- **Portfolio Website:** A personal website used to showcase skills, projects, and achievements.

- **HTML (HyperText Markup Language):** The standard language used to create the structure of web pages.

- **CSS (Cascading Style Sheets):** A stylesheet language used to design and format web pages.

- **JavaScript:** A programming language used to add interactivity and dynamic behavior to websites.

- **Responsive Design:** A design approach that makes a website adjust properly on different screen sizes (mobile, tablet, desktop).

- **Form Validation:** The process of checking user input fields to ensure correct and complete information is entered.

- **Confirmation Message:** A message displayed after successful form submission to inform the user that their data has been sent.

- **Navigation Bar:** A menu section that helps users move between different sections of the website.

- **User Interface (UI):** The visual layout and design through which users interact with the website.

- **Frontend Development:** The part of web development that focuses on the visible and interactive elements of a website.