

# **STUDENT PORTFOLIO**

**STUDENT NAME: M.SATHYA PRIYA**

**REGISTER NO: 24131211802522072**

**NMID: asanm121anm12124214073**

**DEPARTMENT: COMPUTER  
SCIENCE**

**COLLEGE: IMMACULATE COLLEGE  
FOR WOMEN**

TITTLE

DIGITAL PORTFOLIO

# AGENDA

- 1. PROBLEM STATEMENT**
- 2. PROJECT OVERVIEW**
- 3. END USERS**
- 4. TOOLS AND TECHNOLOGIES**
- 5. PORTFOLIO DESIGN AND LAYOUT**
- 6. FEATURE & FUNCTIONALITY**
- 7. RESULT AND SCREEN SHOT**
- 8. CONCLUSION**
- 9. GITHUP LINK**

## **1. PROBLEM STATEMENT**

**Students often face challenges showcasing their academic background, skills, and projects in a professional and accessible way. Traditional resumes lack interactivity and visual appeal, making it harder to stand out. A personal portfolio website solves this problem by providing an interactive platform to present one's profile, achievements, and work.**

## **2.PROJECT OVERVIEW**

**This project is a responsive student portfolio website that highlights personal details, education, skills, and projects. It is designed with a sidebar navigation and smooth scrolling for easy access to different sections. The portfolio also includes a contact form to allow visitors to reach out quickly.**

### **3. END USERS**

**Students → To showcase academic and project work.**

**Recruiters/Employers → To evaluate the student's skills and projects.**

**Peers & Faculty → For academic collaborations or recommendations**

**General Visitors → To learn more about the student's profile**

## **4. TOOLS AND TECHNOLOGIES**

**HTML5 → Structure of the website**

**CSS3 → Styling and responsive design**

**JavaScript (ES6) → Interactivity (smooth scroll, active  
link**

**highlight, form validation)**

**GitHub → Version control and hosting (via GitHub Pages)**

## **5. PORTFOLIO DESIGN AND LAYOUT**

**Sidebar Navigation → Fixed sidebar with links to sections (About, Education, Skills, Projects, Contact).**

**Content Area → Well-structured sections with cards and grids.**

**Responsive Design → Mobile-friendly layout using CSS media queries.**

**Cards & Grid Layouts → Used for skills and projects.**

**Footer → Contains copyright.**

## **6. FEATURES AND FUNCTIONALITY**

- 1. Smooth scrolling navigation.**
- 2. Active section highlighting in the sidebar.**
- 3. Responsive design (works on desktop, tablet, and mobile).**
- 4. Interactive skill and project cards with hover effects.**
- 5. Contact form with JavaScript-based submission alert.**
- 6. Easy navigation and user-friendly interface.**

## **7. RESULT AND SCREEN SHOT**

**The final portfolio website provides a clean, modern, and responsive design where users can learn about the student, check their skills, review projects, and contact them directly.**

## **8. CONCLUSION**

**The Student Portfolio Website successfully provides an interactive and professional platform for students to showcase their academic and technical achievements. It is simple to maintain, easily customizable, and serves as a digital resume for job applications, internships, and academic purposes.**

## **9. GITHUP LINK**

# **sathya priya-TNSDC-FWD-DP**

**Thanking you**