DIGITAL PORTFOLIO

STUDENT NAME:PAVITHRAA

REGISTER/NMID:ASBRUBD2428K0049

DEPARTMENT:BSC AI&DS

COLLEGE:SHREE VENKATESHWARA COLLEGE OF ARTS & SCIENCE

UNIVERSITY:BHARATIYAR UNIVERSITY

PROJECT TITLE

PAVITHRAA PORTFOLIO

AGENDA

- PROBLEM STATEMENT PROJECT
- OVERVIEW END USERS TOOLS &
- TECHNOLOGIES PORTFOLIO
- DESIGN AND LAYOUT FEATURES
- AND FUNCTIONALITY RESULTS
- AND SCREENSHOTS CONCLUSION
- GITHUB LINK
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PROBLEM STATEMENT

Studentslack aneffective platformto showcase their skills, achievements, and projects beyond academic grades. A structured digital portfolio is needed to help them organize their work, reflect on their progress, and present themselves professionally to universities or employers.

PROJECT OVERVIEW

The pavithraa portfolio is an interactive digital platform to showcase her education, technical skills, projects and achievements. It features a blue- light theme, responsive design, and a dark/light mode toggle. Interactive elements like buttons, cards, and a contact form make it user-friendly and visually appealing, helping connect with teachers, recruiters and collaborators.

END USERS

THE PORTFOLIO IS DESIGNED FOR TEACHERS, RECRUITERS, PEERS, AND PROFESSIONAL CONNECTIONS TO REVIEW PAVITHRAA'S SKILLS, PROJECTS, AND ACHIEVEMENTS. IT PROVIDES A PLATFORM FOR MENTORSHIP, JOB OPPORTUNITIES, COLLABORATION, AND NETWORKING.

TOOLS AND TECHNOLOGIES

Web Development: HTML, CSS, JavaScript Use: To build the portfolio structure (HTML), style it with colors, layout, and themes (CSS), and add interactivity like buttons, theme toggle, animations, and form handling (JavaScript).

TOOLS AND TECHNOLOGIES

Image hosting Use: To images online, such as profile pictures, project screenshots, and certificates. This allows the images to be linked directly in HTML using a URL, making the portfolio accessible anywhere without relying on local files.

TOOLS AND TECHNOLOGIES

Programming Languages: C, C++,

Java, Python

Use: These languages are used for pavithraa's academic projects and technical work. They demonstrate problem-solving, coding skills, and application development abilities, which are showcased in the portfolio.

TOOLS AND TECHNOLOGIES

CODEPEN

Use: Codepen is an online code editor and playground for front-end web development. It allows you to write and test HTML, CSS, and Javascript in real-time, making it easier to build, preview, and share your portfolio online without installing software locally.

PORTFOLIO DESIGN AND LAYOUT

DESIGNING THE PORTOLIO INVOLVES CREATING A CLEAN, ORGANIZED, AND VISUALLY APPEALING STRUCTURE. SECTIONS LIKE ABOUT ME, EDUCATION, SKILLS, PROJECTS, GOALS, AND CONTACT ARE ARRANGED IN CARDS, GRIDS, AND RESPONSIVE LAYOUTS. THE DESIGN USES COLORS, BORDERS, HOVER EFFECTS, AND THEME TOGGLES TO MAKE THE PORTFOLIO INTERACTIVE AND USER-FRIENDLY.

FEAUTURES AND FUNCTIONALITY

- LightandDark Theme toggle: Users can switch between and dark modes for easy viewing .
- Interactive buttons: buttons have hover effects to make navigation simple and easy.
- Responsive design: works well on desktops tablets and mobile devices.

FEAUTURES AND FUNCTIONALITY

- Content form: visitors can send messages Directly with a simple validation.
- Project showcase: shows with description and images.
- Smooth animation: sections and card appear smoothly when scrolling.
- Visual enhancements:blue-white theme card layout that make attractive and readable.

My profile front side

About Me

Name: M. Pavithraa

I am Pavithraa, from a nuclear family, studying in Shree Venkateswara Arts and Science College at Oththakuthirai.

Goals: Get a job in a reputed company.

Interests: Debugging, Editing.

MY PROFILE SKILLS

Skills

- **Technical Skills:** Coding, Java, C++, Python
- **Creative Skills:** Editing, Drawing
- **Communication Skills:** Active listening, Clear speaking

MY PROFILE ACADEMIC WORKS

Academic Work

- **Assignments:** Impact of technology on modern education
- **Projects:** Eco-friendly city development
- **Essays:** Challenges in sustainable development practices
- **Research Work:** The impact of renewable energy on reducing carbon emission

ACHIEVEMENTS & AWARDS

Achievements & Awards

- **Certificates:** Academic excellence certificate, Best project presentation award
- **Medals:** Gold medal for academic excellence, Silver medal in science fair
- **Honors:** Honor roll recognition, Excellence in leadership
- **Competitions:** Math Genius Challenge, Creative Writing Contest, Codefest Hackathon

MY PROFILE ACTIVITIES

Extracurricular Activities

- **Sports:** Karate, Tennicoit, Chess
- **Clubs:** Red Ribbon Club, Lions Club
- **Cultural Events:** Harmony Fest, Fest2k24, Fusion Fiesta
- **Volunteering:** Helping Hands Program, Youth Empowerment Drive, Smile Makers Team

MY PROFILE PROJECTS

Projects / Showcase

- **Science Fair Projects:** Gravity Games, Magnet Mania, Cosmic Marvels, DNA Detectives
- **Coding Apps:** LogicLoomMS
- **Presentations:** Innovation Changing the World, The Science of Everyday Wonders

MY LEARNINGS / JOURNEY

Reflections / Learning Journey

What I have learned: Core coding languages like C++, Java, Python, JS, HTML.

Challenges faced: Syntax errors, logic building, communication, lack of patience.

Future goals: Learn a new skill, join a good club, gain confidence in public speaking, get a job in a top company.

FEEDBACK / RECOMMENDATION

Feedback / Recommendations

Teacher Comments: Excellent work, keep up the dedication.

Peer Feedback: I really admired how clearly you explained your ideas.

CONTACT DETAILS

CONCLUSION

The PAVITHRAA portfolio is a user-friendly and interactive platform that showcases education, skills, projects, and achievements. With light/dark themes, responsive design, and smooth animations, it provides a clean and professional look. The portfolio helps connect with teachers, recruiters, and peers while highlighting technical and personal abilities.

GITHUB LINK

https://github.com/pavithraa284/PAVITHRAA.M.git

THANK YOU