

DIGITAL PORTFOLIO

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PROJECT TITLE

**STUDENT DIGITAL
PORTFOLIO**



AGENDA

- 1.PROBLEM STATEMENT
- 2.PROJECT OVERVIEW
- 3.END USERS
- 4.TOOLS AND TECHNOLOGIES
- 5.PORTFOLIO DESIGN AND LAYOUT
- 6.FEATURES AND FUNCTIONALITY
- 7.RESULTS AND SCREENSHOT
- 8.CONCLUSION

PROBLEM STATEMENT

- IN TODAY'S DIGITAL WORLD, STUDENTS NEED AN ONLINE SPACE TO SHOWCASE THEIR ACADEMIC ACHIEVEMENTS, TECHNICAL SKILLS, AND PERSONAL PROJECTS. TRADITIONAL RESUMES ARE STATIC AND CANNOT DEMONSTRATE INTERACTIVITY OR REAL-TIME UPDATES.
- THE PROBLEM IS: HOW CAN A STUDENT CREATE A SIMPLE, INTERACTIVE, AND VISUALLY APPEALING PORTFOLIO WEBSITE USING ONLY FRONT-END TECHNOLOGIES (HTML, CSS, AND JAVASCRIPT) WITHOUT RELYING ON EXTERNAL FRAMEWORKS?

PROJECT OVERVIEW

- THIS PROJECT IS A STUDENT DIGITAL PORTFOLIO DESIGNED USING HTML, CSS, AND JAVASCRIPT. THE AIM OF THE PROJECT IS TO PROVIDE STUDENTS WITH A SIMPLE PLATFORM TO SHOWCASE THEIR PERSONAL DETAILS, ACADEMIC BACKGROUND, TECHNICAL SKILLS, PROJECTS, AND CONTACT INFORMATION IN AN INTERACTIVE AND PROFESSIONAL WAY.



END USERS


- COMPUTER SCIENCE STUDENTS WHO WANT TO SHOWCASE THEIR ACADEMIC AND TECHNICAL SKILLS
 - FRESH GRADUATES APPLYING FOR INTERNSHIPS AND JOBS
 - ANY INDIVIDUAL WHO NEEDS A PERSONAL DIGITAL PROFILE
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TOOLS AND TECHNOLOGIES

- HTML5 → TO CREATE THE STRUCTURE OF THE PORTFOLIO (HEADINGS, SECTIONS, FORMS, NAVIGATION).
- CSS3 → TO STYLE THE PORTFOLIO WITH COLORS, LAYOUTS, RESPONSIVE DESIGN.
- JAVASCRIPT (VANILLA JS) → TO HANDLE INTERACTIVITY (FORM VALIDATION, DYNAMIC MESSAGES).
- TEXT EDITOR → VS CODE / SUBLIME / NOTEPAD++.
- WEB BROWSER → CHROME / FIREFOX / EDGE.



PORTFOLIO DESIGN AND LAYOUT

- 1. HEADER SECTION → CONTAINS NAME, COURSE DETAILS, AND NAVIGATION MENU.
 - 2. ABOUT ME SECTION → A SHORT INTRODUCTION OF THE STUDENT.
 - 3. SKILLS SECTION → LIST OF TECHNICAL SKILLS.
 - 4. PROJECTS SECTION → MINI-PROJECTS OR ACADEMIC PROJECTS DONE.
 - 5. CONTACT SECTION → CONTACT FORM WITH NAME, EMAIL, AND MESSAGE FIELDS.
 - 6. FOOTER SECTION → COPYRIGHT DETAILS.
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FEATURES AND FUNCTIONALITY

- RESPONSIVE AND CLEAN USER INTERFACE.
- NAVIGATION MENU FOR SMOOTH MOVEMENT ACROSS SECTIONS.
- CONTACT FORM WITH JAVASCRIPT VALIDATION AND THANK-YOU MESSAGE.
- SIMPLE, FAST, AND RUNS ON ANY BROWSER WITHOUT ADDITIONAL SETUP.
- SEPARATION OF CONCERNS: HTML, CSS, AND JAVASCRIPT ARE IN SEPARATE FILES.

RESULTS AND SCREENSHOTS

Varunapriya

B.Sc Computer Science | 2nd Year

About

Skills

Projects

Contact

About Me

Hello! I am Varunapriya, a passionate Computer Science student. I love coding and exploring new technologies.

Skills

- HTML
- CSS
- JavaScript
- C Programming
- Python (Basics)

Projects

Portfolio Website

A simple portfolio website using HTML, CSS, and JS.

Student Management System

Mini project using Python for managing student data.

CONCLUSION

- THE STUDENT DIGITAL PORTFOLIO PROVIDES A SIMPLE AND EFFECTIVE WAY FOR STUDENTS TO PRESENT THEIR ACADEMIC PROFILE, SKILLS, AND PROJECTS ONLINE. USING ONLY HTML, CSS, AND JAVASCRIPT, THE PORTFOLIO DEMONSTRATES THE ABILITY TO DESIGN A STRUCTURED, STYLED, AND INTERACTIVE PERSONAL WEBSITE. THIS PROJECT CAN BE FURTHER EXTENDED WITH BACKEND INTEGRATION TO STORE MESSAGES OR WITH ADVANCED FRAMEWORKS FOR A MORE DYNAMIC DESIGN.

GITHUB LINK

- [HTTPS://GITHUB.COM/](https://github.com/)