

# **DIGITAL PORTFOLIO**

STUDENT NAME: SRIRANJINI.R

NM ID:astvu24924u09042

DEPARTMENT: BCA

UNIVERSITY : THIRUVALLUVAR UNIVERSITY



**PROJECT TITLE**

***STUDENT  
DIGITAL PORTFOLIO***



# **AGENDA**

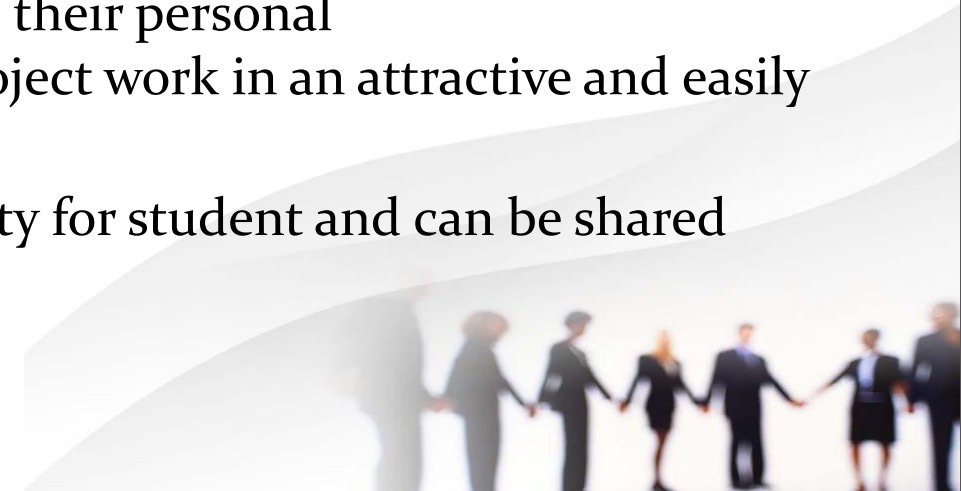
- 1.Problem Statement
- 2.Project Overview
- 3.End Users
- 4.Tools and Technologies
- 5.Portfolio design and
- 6.Layout
- 7.Features and Functionality
- 8.Results and Screenshots
- 9.Conclusion
- 10.Github Link



# **PROBLEM STATEMENT**



- ❑ In modern era, student need a platform to showcase their skills, achievement, and project beyond traditional paper resume. Most of the student rely on physical resumes or social media which are either not interactive or do not properly highlight academic and personal skills.
- ❑ There is no centralized digital space where a student can present their profile, education, skills, project and professional manner.
- ❑ therefore, a digital portfolio website is required, which will allow student to create an online portfolio containing their personal information, education details, skills, project work in an attractive and easily accessible format.
- ❑ This portfolio will act as a digital identity for student and can be shared with teachers, recruiters and peers.



# **PROJECT OVERVIEW**



- ❖ The portfolio contains following sections:
  - i. Profile section -> Displays student photo, name and short introduction
  - ii. About me -> Highlights student's interests , career goals and passion.
  - iii. Education -> Academic qualifications with years of study.
  - iv. Projects -> Details of academic and personal projects.
  - v. Contact information -> Easy way to reach the student through email/phone number.
- ❖ This project is built using HTML and CSS, making it simple , lightweight and accessible



# **WHO ARE THE END USERS?**

1. STUDENT[primary users]:
  - ✓ The main users.
  - ✓ They will create and maintain their own digital portfolio to showcase their skills and projects.
2. TEACHERS/MENTORS:
  - ✓ To review students profiles ,project and progress.
  - ✓ Useful during intenal assessments,project reviews and guidance.
3. RECRUITERS/EMPLOYERS:
  - ✓ To evaluate students skills and achievements in a professional format.
  - ✓ Helps during placements,internships and job applications.
4. PEERS.CLASSMATES:
  - ✓ To collaborate,share ideas and learn from each other's projects.
5. HIGHER EDUCATION INSTITUTION:
  5. Universities or colleges can use student portfolio for admissions,
  6. scholarships,academic evaluation





# ***TOOLS AND TECHNOLOGIES***

## 1. FRONTEND TECHNOLOGIES

- HTML->Used to design the structure of the web pages.
- CSS-> Used to style the web pages and make the portfolio attractive.

## 2. TEXT EDITOR/LDE:

- Visual studio code(vs code)-popular code editor for writing and testing HTML & CSS

## 3. BROWSER:

- **Goolge chrome/mozilla firefox/microsoft edge**->Used to run and test the portfolio.

## 4. VERSION CONTROL:

- Git&GitHub-> for storing and sharing portfolio code and ppt



# **PORTFOLIO DESIGNS AND LAYOUT**

## **1.Single page layout(scrolling type)**

- All section[about,education,skills,project,contact]in one single page.
- smooth scrolling navigation at the top,simple and professional look.

## **2.card based layout**

- profile photo at the top/left.
- skills,projects and education shown inside cards,each card with icons/small graphics

## **3.two column layout**

- left side ->profile photo,name,contact info
- right side ->about,skills,project,education.

## **4.gallery style layout**

- profile photo+multipletypes photo in a gallery,project shown as clickable thumbnails
- stylish ,visually strong.

## **5.tabbed layout**

- navigation bar with tabc ->clicking shows about/skills/projects/contact separately.
- looks like an app interactive design.





# **FEATURES AND FUNCTIONALITY**

## **FEATURES:**

- Personalized profile section
- About me
- Education details
- skills showcase
- project showcase
- contact information
- clean layout and design

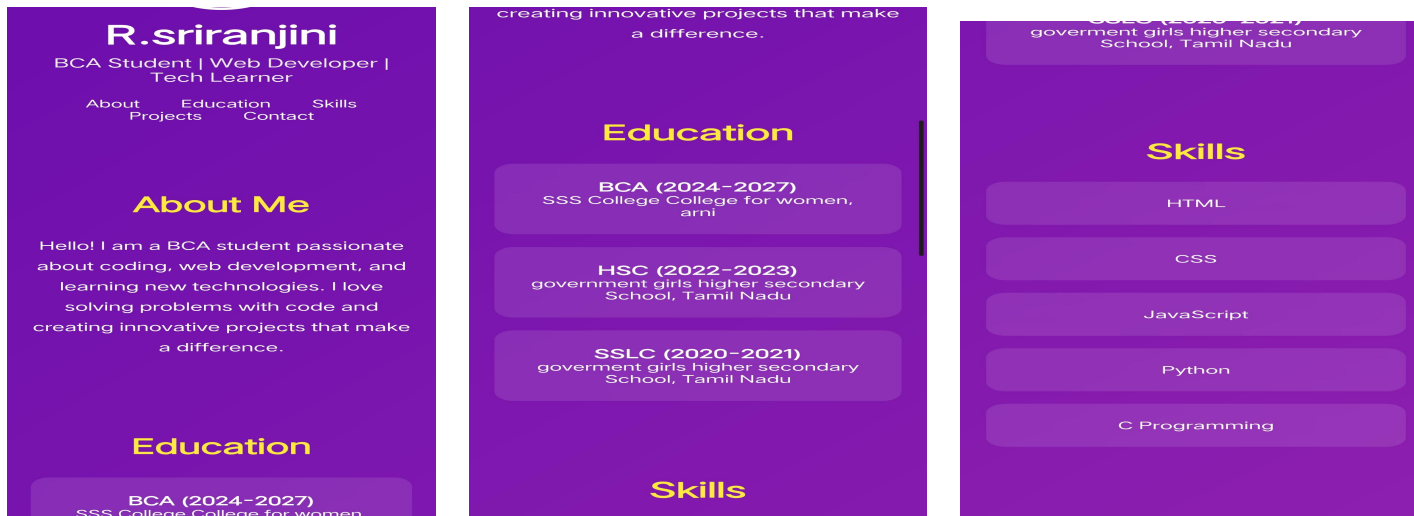


## **FUNCTIONALITY:**

- navigation
- responsive design
- photo integration
- content customization
- interactive elements
- lightweight website



# RESULTS AND SCREENSHOTS



❑ USING HTML,CSS  
AND JAVASCRIPT

## sriranjini

BCA Student | Web Developer | Learner

### About Me

Hello! I am a BCA student passionate about coding, web development, and learning new technologies. I love solving problems with code and creating innovative projects.

### Education

- **BCA** - sss College, Chennai (2022 - 2025)
- **12th Grade** - government girls School, Tamil Nadu (2020 - 2022)
- **10th Grade** - government girls School, Tamil Nadu (2018 - 2020)

### Skills

- HTML
- CSS
- JavaScript

- **12th Grade** - government girls School, Tamil Nadu (2020 - 2022)
- **10th Grade** - government girls School, Tamil Nadu (2018 - 2020)

### Skills

- HTML
- CSS
- JavaScript
- Python
- C Programming

### Projects

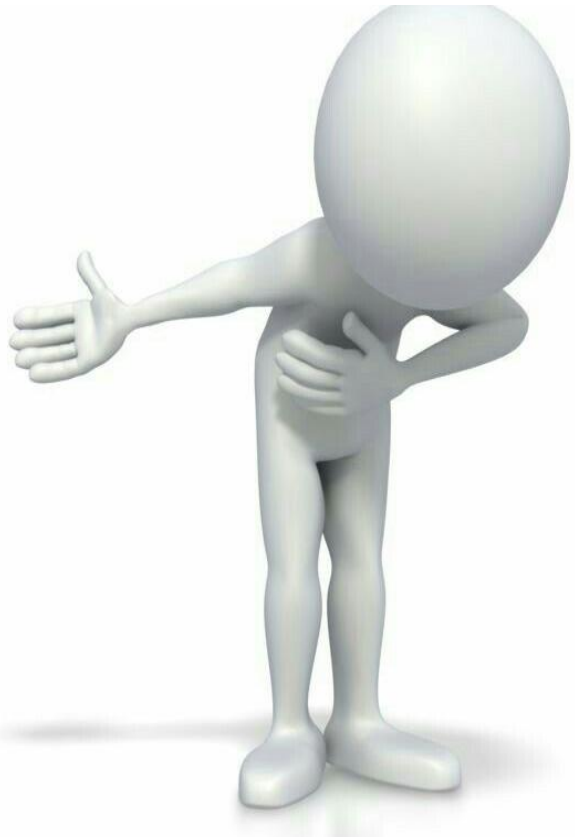
- **Portfolio Website** - A personal portfolio to showcase my skills and projects.
- **Student Management System** - A CRUD app built with Python and MySQL.
- **Calculator** - A basic calculator using JavaScript.

### Contact Me

❑ USING HTML ONLY



# **CONCLUSION**



The student digital portfolio provides an easy and professional way for students to showcase their profile ,education,skills and project online.built with HTML and CSS ,it is simple,responsive and customized.This portfolio hepls student create a digital identity that can be shared with teachers ,recruiters and institutions for better opportunities.



# **ACKNOWLEDGEMENT/THANKS**

- ❖ I WOULD LIKE TO EXPRESS MY SINCERE GRATITUDE TO EVERYONE WHO
- ❖ SUPPORTED ME IN CREATING THE DIGITAL PORTFOLIO.

