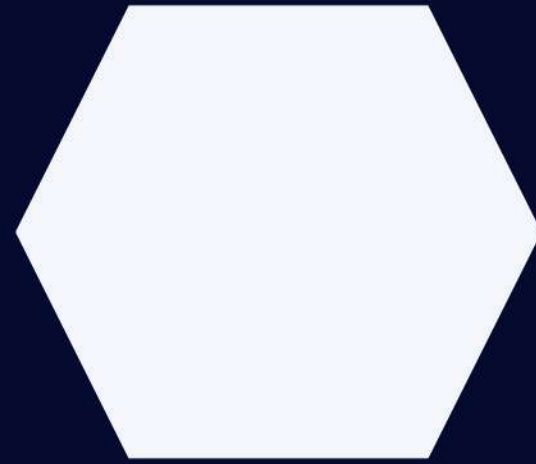
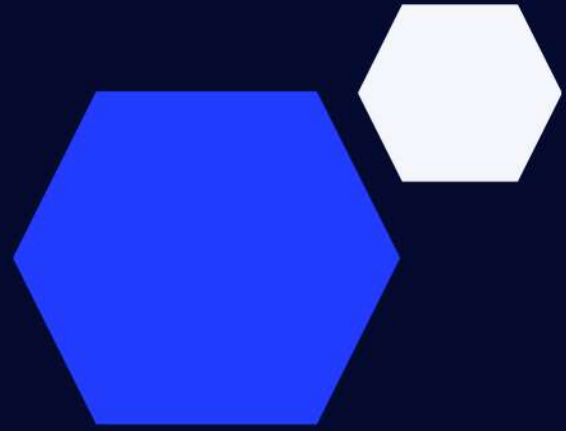
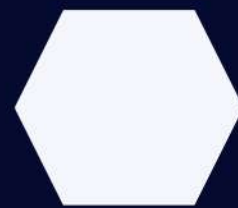


# Digital Portfolio



STUDENT NAME: k. Soniya  
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DEPARTMENT: BSc. Computer Science  
COLLEGE: Arcot sri mahaalakshmi women's College  
Thiruvallur University



# PROJECT TITLE



Portfolio using HTML, CSS, and JavaScript”



# 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 Screenshots
8. Conclusion
9. Github Link





# PROBLEM STATEMENT

Many students and professionals need a platform to showcase their skills, projects, and achievements effectively. Creating a digital portfolio using HTML, CSS, and JavaScript provides a structured, interactive, and visually appealing way to present personal and professional information online, making it accessible and engaging across devices.





# PROJECT OVERVIEW

## Personal Portfolio Website

This project is a digital portfolio created using HTML, CSS, and JavaScript. It showcases personal details, education, skills, hobbies, and projects in a visually appealing and interactive way. Features include smooth navigation, responsive design, and dynamic elements like form validation and hover effects. The portfolio enhances personal branding and provides a professional online presence.





# WHO ARE THE END USERS?

The end users of a portfolio created with HTML, CSS, and JavaScript include employers and recruiters who want to evaluate your skills and projects, clients looking to assess your work for potential projects, peers or colleagues seeking inspiration or collaboration, and general visitors interested in learning about your work and achievements.



# TOOLS AND TECHNIQUES



Tools:

Code Editors: VS Code, Sublime Text, Brackets  
Browsers & Dev Tools: Chrome, Firefox, Edge

Techniques:

HTML: Use semantic tags, lists, forms, and media elements.

CSS: Flexbox/Grid for layout, animations, transitions, responsive design.

JavaScript: Interactive elements, form validation, sliders, dynamic content.



# POTFOLIO DESIGN AND LAYOUT

The portfolio provides a clean and professional digital presence using HTML, CSS, and JavaScript. It includes sections like About, Skills, Projects, and Contact, with interactive elements and animations for an engaging user experience. The design effectively showcases personal information, technical skills, and completed projects in a polished, user-friendly layout.



# FEATURES AND FUNCTIONALITY

A portfolio using HTML, CSS, and JavaScript is interactive and visually appealing. It includes sections like Home, About, Skills, Projects, and Contact, with smooth navigation and responsive design. Skills and projects can be showcased with animations, progress bars, or interactive cards. JavaScript adds dynamic effects like modals, tooltips, and form validation, making the portfolio engaging and professional.



# RESULTS AND SCREENSHOTS

Welcome to My PortfolioHello,  
I'm K. Soniya, a  
passionate B.Sc. Computer  
Science student at  
Arcot Sri Mahalakshmi  
Women's College.  
I'm dedicated to learning  
technology and  
applying my skills in creative  
ways. This portfolio showcases  
my ed  
ucation, skills, projects, and  
interests. Explore to learn more  
about me!



[Home](#) [About](#) [Skills](#) [Projects](#)  
[Contact](#)

## Welcome to K. Soniya's Portfolio

B.Sc. Computer Science Student |  
Passionate About Technology, Dance, and  
Cooking



[Explore My Journey](#)



# SCREENSHOTS 2



About MeName: K. Soniya

Education:B.Sc. Computer Science, 2nd Year,  
Arcot Sri Mahalakshmi Women's College12th  
Standard, Government Higher Secondary  
School

Hobbies: Dancing, Cooking

About: I'm a committed computer science student with a strong interest in programming and problem-solving. Outside academics, I express myself through dance, enjoying various styles, and love cooking, where I experiment with new recipes, especially South Indian dishes. My passion for learning drives me to grow both technically and personally.



## About Me

I am K. Soniya, a second-year B.Sc. Computer Science student at Arcot Sri Mahalakshmi Women's College, Arcot. I completed my 12th grade at Government Higher Secondary School, where I developed a strong foundation in academics and a passion for learning. My hobbies include dancing, which allows me to express creativity and rhythm, and cooking, where I enjoy experimenting with flavors to create delightful dishes. I am driven by a curiosity for technology and a desire to solve problems through coding and innovation.



# SCREENSHOTS 3

My Skills I have developed proficiency in the following areas: C++ Programming: Skilled in writing efficient code for various applications. Data Structures: Strong understanding of arrays, linked lists, and other structures used in my projects.

I actively apply these skills in academic assignments and personal projects, building a solid foundation in computer science.



## My Skills

**C++:** Proficient in writing efficient and structured code for problem-solving.

**Data Structures:** Strong understanding of arrays, linked lists, stacks, queues, and trees.

**Problem-Solving:** Adept at analyzing and solving complex problems using logical approaches.

**Teamwork:** Collaborated on group projects and extracurricular activities like dance.



# SCREENSHOTS 4

My ProjectsBelow are examples of my work  
(Note: These are placeholders; specific project details can be added):

## Project 1: Student Management System

A C++-based console application to manage student records. It uses data structures like arrays and linked lists to store and retrieve information efficiently. This project helped me strengthen my coding and organizational skills.

## Project 2: To-Do List Application

A simple C++ program that allows users to create and manage a to-do list. It utilizes basic data structures for task storage and retrieval, showcasing my ability to build practical tools.



## My Projects

### Student Management System

Developed a system using C++ to manage student records, implementing data structures like linked lists for efficient data handling.  
*Technologies: C++, Data Structures*

### Inventory Management Application

Created an application to track inventory using arrays and basic algorithms.  
*Technologies: C++*



# SCREENSHOTS 5



Contact MeEmail:

k.soniya@example.com

Phone: +91-1234567890

I'd love to connect and discuss opportunities or collaborations.

Feel free to reach out!

Note: These are placeholder contact details. Please provide actual email and phone information to update this section.



Contact

## Get in Touch

Email: [Your Email Here]

Phone: [Your Phone Number Here]

LinkedIn: [Your LinkedIn Profile URL]

GitHub: [Your GitHub Profile URL]

Feel free to reach out for collaboration or inquiries!



# CONCLUSION

This portfolio demonstrates a comprehensive application of HTML, CSS, and JavaScript to create a visually appealing and interactive digital presence. HTML structures the content effectively, CSS enhances the design with colors, layouts, and responsiveness, while JavaScript adds dynamic features and interactivity. The project showcases personal skills, projects, and achievements in a professional manner. Overall, it serves as an effective tool for self-presentation and highlights the practical integration of front-end web technologies.

# GitHub link

<https://github.com/soniyak0701-cyber/Soniya-k.git>