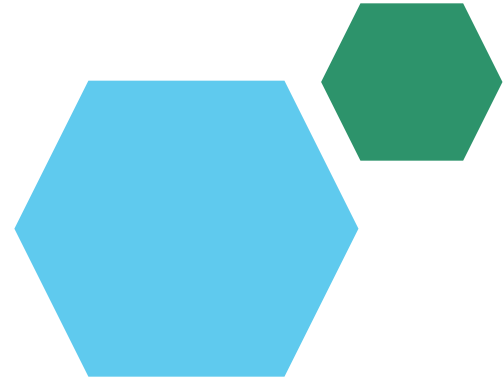


Digital Portfolio



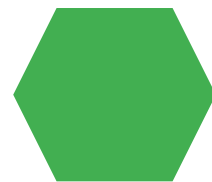
STUDENT NAME: BALAJI.K

REGISTER NO AND NMID: asanm20124132010500121019

DEPARTMENT: BCA

COLLEGE: ARIGNAR ANNA GOVERNMENT ARTS AND SCIENCE COLLEGE

VILLUPURAM/ ANNAMALAI UNIVERSITY



PROJECT TITLE



"Personal Portfolio Website for a College Student"



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

In today's competitive academic and job environment, college students need an effective way to showcase their skills, projects, and achievements beyond just a resume.

Traditional resumes fail to demonstrate creativity, interactivity, and digital presence.

Therefore, a personal portfolio website is required to provide a professional online identity and serve as a digital resume for employers, professors, or collaborators.



PROJECT OVERVIEW

This project is a responsive and interactive portfolio website developed using HTML, CSS, and JavaScript

It highlights a student's profile, skills, academic projects, and contact details in a structured, user-friendly layout

The website acts as a professional digital platform where recruiters, teachers, or peers can learn more about the student's background, skills, and projects.



WHO ARE THE END USERS?



College Students – to showcase their academic and technical work.

Recruiters/Employers – to evaluate student's skills and projects.

Professors/Mentors – to assess student's achievements.

Peers/Collaborators – to connect for group projects, hackathons, or startups.



TOOLS AND TECHNIQUES



Frontend Technologies:

HTML5 → for website structure.

CSS3 → for styling and responsive design.

JavaScript → for interactivity (buttons, form handling).

Design Principles:

Responsive web design (mobile-friendly).

Grid and flexbox layouts.

Consistent color palette and typography.

Development Tools:

Code Editor (VS Code / Sublime Text).

Browser (Chrome/Edge/Firefox) for testing.

POTFOLIO DESIGN AND LAYOUT

The website is divided into structured sections:

1. Header & Navigation → Logo + Menu links (About, Skills, Projects, Contact).

2. Hero Section → Student introduction, tagline, “Hire Me” button.

3. About Section → Student background, interests, and aspirations.

4. Skills Section → Grid-based cards for programming and technical skills.

5. Projects Section → Portfolio of completed projects with descriptions.

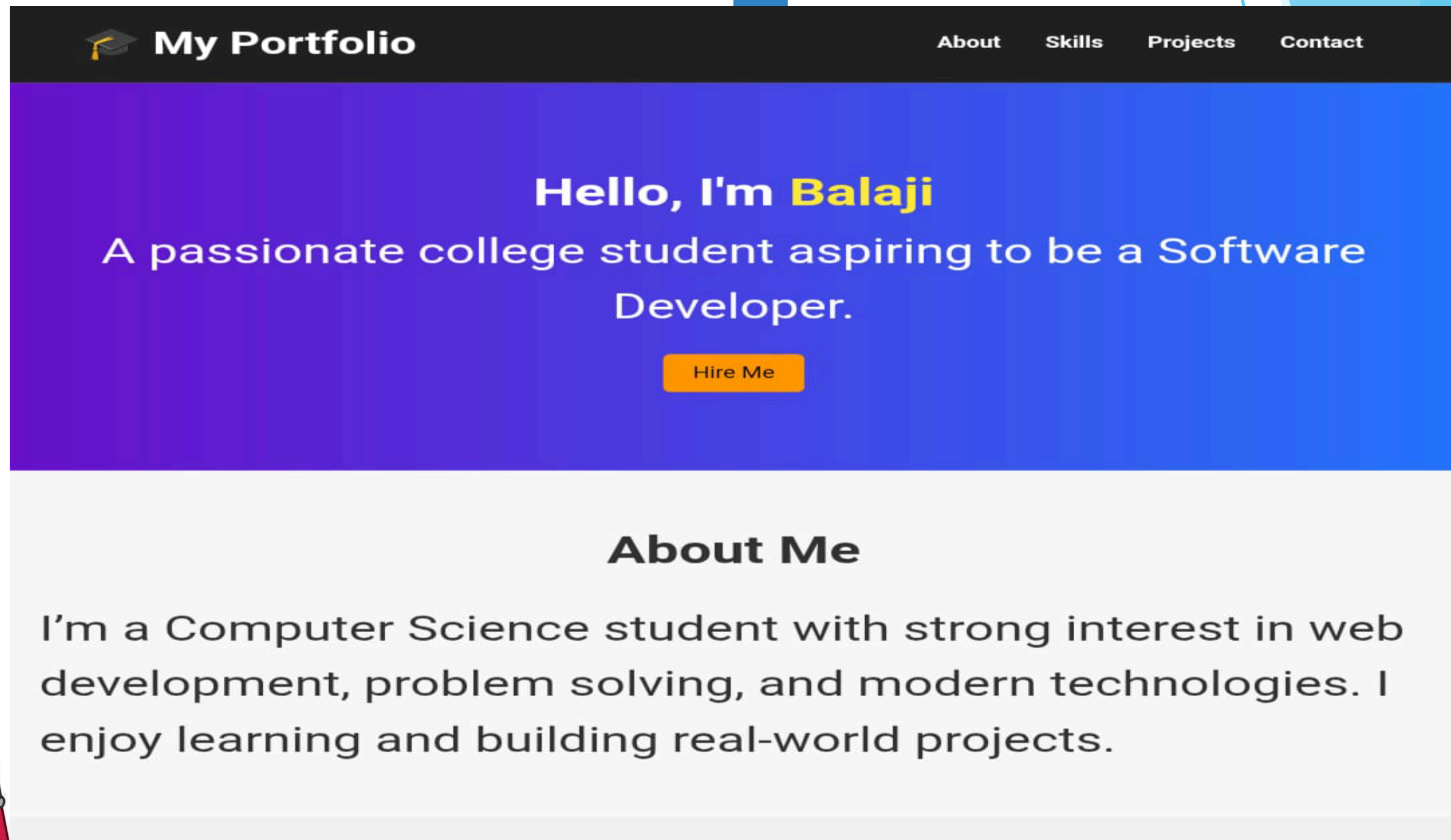
6. Contact Section → Simple contact form (Name, Email, Message).

7. Footer → Copyright and credits.

FEATURES AND FUNCTIONALITY

- ✓ ***Responsive Design*** – ***Works on mobile, tablet, and desktop.***
- ✓ ***Interactive Buttons*** – ***“Hire Me” button triggers a pop-up alert.***
- ✓ ***Contact Form*** – ***Allows visitors to send a message.***
- ✓ ***Skills Grid*** – ***Displays student’s technical skillset visually.***
- ✓ ***Project Showcase*** – ***Highlights academic and personal projects.***
- ✓ ***Modern UI/UX*** – ***Gradient hero section, hover effects, and card-based layout.***
- ✓ ***Easy Customization*** – ***Text, skills, and projects can be edited easily.***

RESULTS AND SCREENSHOTS



My Skills

HTML

CSS

JavaScript

Java

Python

C++

Projects

Portfolio Website

A responsive personal portfolio using HTML, CSS, and JS.

Student Management System

Java-based project to manage student records.

Weather App

Built with JavaScript using API integration.

Contact Me

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CONCLUSION

The Student Portfolio Website is a practical and professional solution for students to showcase their skills, projects, and achievements in a digital format. It helps bridge the gap between students and recruiters, enhancing job opportunities, internships, and collaborations.

With its simple yet modern design, it demonstrates both technical skills and creativity, making it a valuable addition to a student's academic journey.