

DIGITAL PORTFOLIO

STUDENT NAME: B. Thabaseera begam

REGISTER NO AND
NMID:91592A4BF898D19ACBB4349B556AEE
95

DEPARTMENT: BCA-II year

COLLEGE: COLLEGE/ UNIVERSITY:Shree
Raghavendra arts & science college
keezhamoongiladi chidhambaram.

PROJECT TITLE

- ▶ Digital Portfolio
- ▶ A Digital Portfolio is a personal website that displays an
- ▶ individual's skills, education, project and achievement in a wellorganized and attractive format.
- ▶ It is designed using HTML,CSS and optionally Javascript to
- ▶ create a simple and responsive layout.

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

- ▶ Problem statement
- ▶ To design and develop a personal portfolio website for a BCA student that
- ▶ displays details such as profile, education, skills, and contact information in
- ▶ a simple and responsive manner.
- ▶ The website should:
- ▶ Provide smooth navigation across sections like Home, About, Skills,
- ▶ Education, and Contact.
- ▶ Present information clearly with an attractive layout.
- ▶ Work on both mobile and desktop devices.

PROJECT OVERVIEW

- ▶ Project Overview - Digital Portfolio Website
- ▶ 1. Project Title: Personal Digital Portfolio
- ▶ B. Thabaseera begam BCA Student
- ▶ 2. Objective: To design and develop a responsive
- ▶ portfolio website to showcase academic
- ▶ background,
- ▶ skills, and contact details professionally

PROJECT OVERVIEW

3. Key Features:

- ▶ Navigation Bar - Links to Home, About, Skills, Education, and Contact sections.
- ▶ Hero Section - Displays name, title, location, and social links.
- ▶ About Section - Overview of education and career interests.
- ▶ Skills Section - Programming skills in Python, C++, and C.
- ▶ Education Section - Academic details and learning focus.
- ▶ Contact Form - Allows visitors to get in touch via email.
- ▶ Responsive Design - Compatible with mobile and desktop devices

PROJECT OVERVIEW

4. Technologies Used:

HTML5 - Structure of the website.

- ▶ CSS3 - Styling and layout design.
- ▶ Font Awesome - Icons
- ▶ form).

5. Expected Outcome:

A professional-looking personal portfolio website that

- ▶ highlights academic and career achievements, helping in
- ▶ internships, job applications, and professional
- ▶ networking.

WHO ARE THE END USERS?

- ▶ 1. Potential Employers / Recruiters
 - ▶ • To review your skills, education, and contact information for internships or job opportunities.
- ▶ 2. College Faculty / Academic Evaluators
 - ▶ • To assess your project work, presentation, and technical knowledge.
- ▶ 3. Peers / Collaborators
 - ▶ • Fellow students, developers, or friends who may want to collaborate on projects.
- ▶ 4. General Visitors
 - ▶ • Anyone interested in learning about your background, skills, and academic journey

TOOLS AND TECHNIQUES

Tools Used

- ▶ HTML5 - Structure and content of the website.
- ▶ CSS3 - Styling, layout, and visual design.
- ▶ Font Awesome - Icons for navigation and sections.
- ▶ JavaScript - Interactivity (menu toggle, form handling).
- ▶ Code Editor(codepen/ easy coder web)- For writing and edit Chrome code.
- ▶ Web Browser(Chrome)- For testing and running the website

TOOLS AND TECHNIQUES

- ▶ Techniques Used
- ▶
- ▶ Responsive Web Design (RWD) - Ensuring
- ▶ website works on mobile, tablet, and desktop.
- ▶ Navigation Bar Design - Smooth section linking
- ▶ for user-friendly experience.
- ▶ Section-Based Layout - Dividing content into
- ▶ Hero, About, Skills, Education, and Contact
- ▶ sections.
- ▶ Form Handling Technique - Collecting user input
- ▶ in the contact form.
- ▶ Use of External Libraries - Font Awesome for
- ▶ icons

PORTFOLIO DESIGN AND LAYOUT

Design

- ▶ Minimal & Professional Look - Clean and simple interface
- ▶ with a focus on content.
- ▶ Font Awesome Icons- For visual appeal and navigation
- ▶ clarity.
- ▶ Color Scheme - Soft background with readable text
- ▶ contrast.
- ▶ Typography - Clear headings and readable body text.

PORTFOLIO DESIGN AND LAYOUT

Layout

- ▶ Navigation Bar - Fixed menu with Home, About, Skills, Education, and Contact sections.
- ▶ Hero Section - Name, title, location, and quick action buttons (LinkedIn, Contact).
- ▶ About Section - Personal introduction and highlights (Education Focus, Interests, Goals).
- ▶ Skills Section - List of technical skills (Python, C++, C).
- ▶ Education Section - Details of academic background and highlights.
- ▶ Contact Section - Contact details, social links, and message form.
- ▶ Footer - Copyright and brief info.

FEATURES AND FUNCTIONALITY

Features

- ▶ 1. Responsive Design - Works on desktop, tablet, and mobile.
- ▶ 2. Navigation Bar - Easy access to all sections (Home, About, Skills, Education, Contact).
- ▶ 3. Hero Section - Profile name, title, and location displayed prominently.
- ▶ 4. Interactive Buttons - LinkedIn and contact links open directly.
- ▶ 5. Font Awesome Icons - For better visual representation of sections.
- ▶ 6. Contact Form - Users can send messages directly.
- ▶ 7. Footer - Displays copyright and basic information.

FEATURES AND FUNCTIONALITY

Functionality

- ▶ Smooth Scrolling between
- ▶ sections using navigation links.
- ▶ Clickable Social Media Buttons to
- ▶ redirect to LinkedIn.
- ▶ Form Submission to collect visitor
- ▶ messages (can be linked to email
- ▶ or database in future).
- ▶ Mobile-Friendly Layout ensuring
- ▶ proper alignment across all
- ▶ devices.

RESULTS AND SCREENSHOTS

Results

- ▶ A fully functional personal digital portfolio website was
- ▶ Created.
- ▶ Showcases profile, education, skills, and contact
- ▶ information in an interactive layout.
- ▶ Responsive design works seamlessly on desktop and
- ▶ mobile devices.
- ▶ Provides easy navigation and direct LinkedIn integration.











CONCLUSION

The Digital Portfolio effectively

- ▶
- ▶ showcases my personal profile, academic
- ▶ background, technical skills, and career
- ▶ aspirations in an organized and visually
- ▶ appealing format. It serves as a
- ▶ professional platform for potential
- ▶ employers, faculty, and collaborators to
- ▶ learn about my abilities and
- ▶ achievements. The project demonstrates
- ▶ my knowledge of web development using
- ▶ HTML, CSS, and JavaScript and highlights
- ▶ my capability to create user
- ▶ -friendly and
- ▶ responsive designs.”

Conclusion for Digital Portfolio Project

- ▶ “THANK YOU”