

# **DIGITAL PORTFOLIO**

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Department: II -B.Sc.( Computer Science )

College: Government Arts and Science college ( Co- Education) ,Avinashi

# **PROJECT TITLE**

Interactive Digital Portfolio Using  
HTML,CSS, and JavaScript

# Agenda

- Problem Statement
- Project Overview
- End users
- Tools and Technologies
- Portfolio Design and layout
- Features and Functionality
- Results and Screenshots
- Conclusion
- GitHub link

# PROBLEM STATEMENT

- The challenge is to design and develop an interactive digital portfolio website using HTML, CSS, and JavaScript that is visually appealing, responsive across devices, and user-friendly.
- The portfolio should allow users to present personal details, educational background, skills, project highlights, and contact information in an organized and interactive manner.

# Project Overview

- The Interactive Digital Portfolio is a personal web-based application designed to showcase an individual's academic background, technical skills, projects, and achievements in a professional and interactive manner.
- Instead of using a traditional paper resume, this digital portfolio provides an online platform where information can be presented in a visually appealing and structured format.

# End Users

- Students – To showcase academic achievements, skills, and projects for internships and higher studies.
- Job Seekers – To create a professional online presence for recruiters and employers.
- Entrepreneurs & Startups – To present business ideas, services, and achievements to potential investors or customers.

# Tools and Technologies

HTML5 → Provides the structure and layout of the portfolio.

CSS → Used for styling, colors, responsiveness, and animations.

JavaScript (ES6) → Adds interactivity, dynamic content, and smooth navigation.

# Portfolio Design and Layout

- **Layout:** It's one long page with a menu at the top that helps you jump to different parts.
- **Look and Feel:** It has a clean look with colors that are easy to read. I used 'cards' to organize my projects and skills.
- **Works on All Devices:** The website looks good on computers, tablets, and phones.
- **Animations:** When you scroll, you'll see some simple animations that make the site feel more alive

# Features and Functionality

- Responsive Design (works on mobile, tablet, desktop)
- Typing Animation in hero section
- Scroll-based Animations for sections
- Certificate Carousel with hover effects
- Interactive Project Cards
- Downloadable Resume Section
- Contact Form with validation
- Back-to-top button for better navigation

# Result and Screenshots



**Rahul S**

B.Sc Computer Science | Web  
Developer

# About me

## About Me

I am a Computer Science graduate with a strong interest in programming and databases.

# **Education**

## **Education**

Chinnaswamy Ammal Boys  
School (SSLC)

Veera Shivaji Vidhayalaya Hr Sec  
School (HSC)

B.Sc. Computer Science

# Skills

# Skills

C

C++

Python

# Projects

## Projects

### **Portfolio Website**

My personal responsive portfolio website.

# Certificates

## Certificates

**Naan Mudhalvan Certificate**



**View Certificate**

**MongoDB Certificate**



**View Certificate**

# My Certificates

IBM SkillsBuild

Completion Certificate

This certificate is presented to  
**Rahul S**  
for the completion of  
**Website Testing and Deployment**  
(MDL-265)  
According to the Moodle system of record

Completion date: 10 Jul 2025 (GMT)

Learning hours: 2 hrs 10 mins



# Resume

## Rahul S



### Personal details

#### Name

Rahul S

#### Email address

rahulathleterx100@gmail.com

#### Phone number

9342893898

#### Address

Tirpur

### Profile

Hi, I'm Rahul S, a passionate Computer Science student with a strong interest in programming, problem-solving, and technology. I enjoy exploring different areas of computer science, from software development to web technologies, and I'm constantly looking for opportunities to learn, grow, and apply my skills to real-world projects.

### Education

#### B.Sc Computer science

Jul 2024 - Mar 2027

Govt Art's and Science College, Avinashi

### Skills

C, C++, Python

### Languages

English

### Hobbies

Athletics

# Get in Touch

## Get in Touch

Your Name

Your Email

Your Message

Send Message

# Contact

## Contact



[rahulathleterx100@gmail.com](mailto:rahulathleterx100@gmail.com)



[GitHub](#)



[LinkedIn](#)

# Conclusion

- The personal portfolio website effectively solves the problem of presenting skills and achievements in a modern, interactive way.
- It enhances professional visibility, makes resumes more dynamic, and provides recruiters with quick access to skills and project

# Github link

<https://github.com/rahulathleterx100-dotcom/Digital-.portfolio-.git>