

Digital portfolio



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DEPARTMENT: II-B.Sc(Computer Science)
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PROJECT TITLE

Digital Portfolio – An
Interactive Resume Website



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 background is a solid teal color. It features several decorative elements: a large, faint circular graphic with a pie chart segment on the right side, positioned behind the title; several smaller, faint circular graphics with pie chart segments scattered on the right side; and a bar chart with four vertical bars of increasing height, located in the bottom right corner.

In today's competitive world, showcasing personal achievements, skills, and projects is essential for career growth. Traditional resumes are static and limited in design. A digital portfolio allows students and professionals to present themselves interactively and attractively, increasing visibility to recruiters and organizations.

Project Overview

This project is a Personal Portfolio Website developed for Karthik K, a B.Sc. Computer Science undergraduate. The portfolio highlights academic background, technical skills, certifications, and projects in a visually appealing and interactive way. It uses animations, progress bars, and responsive design for a modern user experience.



End Users

- Students who want to showcase their skills and projects.
- Recruiters & Hiring Managers looking for skilled candidates.
- Faculty/Training & Placement Cells to evaluate student profiles.
- Professional Connections via GitHub and LinkedIn links.



Tools and Technologies

- HTML5 – Structure of the website.
- CSS3 (Animations & Gradients) – Styling and responsiveness.
- JavaScript – Section fade-in effect and skill progress bar animations.
- GitHub – Version control and hosting.
- VS Code – Development environment.



Portfolio Design and Layout

- Header – Student name and designation.
- Navigation Bar – Smooth scrolling with hover effects.
- About Section – Personal introduction.
- Education Section – Academic background.



- Skills Section – Animated progress bars for programming languages.
- Projects Section – Overview of completed projects.
- Certificates Section – List of certifications.
- Resume Section – View/Download options for PDF resume.
- Contact Section – Email, phone, GitHub, and LinkedIn links.



Features and Functionality

- Animated Gradient Background with smooth transitions.
- Sticky Navigation Bar with hover underline effects.
- Section Fade-in Animation on scroll.



- Skills Progress Bars that animate when in view.
- Responsive Design (mobile and desktop friendly).
- Interactive Buttons with hover scaling and shadows.
- Resume Download option.



Results and Screenshots

Home :

Karthik K

B.Sc Computer Science | Web
Developer



About me:

About Me

Hi, I'm Karthik K, a passionate Computer Science undergraduate currently pursuing my B.Sc. in Computer Science (2nd year). I have a keen interest in Web Development and enjoy building creative and user-friendly websites.



Education :

Education

SSLC - Government Boys Higher
Secondary School, Avinashi

HSC - Government Boys Higher
Secondary School, Avinashi

B.Sc Computer Science - Government
Arts & Science College, Avinashi



Skills :

Skills

C - 90%



C++ - 85%



Python - 80%



HTML - 95%



CSS - 90%



JavaScript - 75%



Certificates:

Certificates

Naan Mudhalvan - Overview of English
Language Communication



MongoDB - Introduction to MongoDB for
Students



Project :

Projects

Portfolio Website: Personal responsive portfolio with animations.




Resume& Contact:

Resume

You can view or download my resume here:

 View Resume

 Download Resume

Contact Me

Email: k.karthik1982006@gmail.com

Phone: [+918825538053](tel:+918825538053)

GitHub

LinkedIn



Conclusion

The portfolio project successfully demonstrates how web development skills can be applied to create a professional online presence. It not only serves as a digital resume but also as a platform to showcase skills and achievements, improving career opportunities.



GitHub Link

<https://github.com/kkarthik1982006-jpg/M.git>

