

Digital portfolio

By



SATHEESH KUMAR.A

ABOUT ME

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AGENDA

- Problem Statement
- Project Overview
- End Users
- Tools and Technologies
- Portfolio design and Layout
- Features and Functionality
- Results & screenshot
- Conclusion
- Github Link

PROBLAM STATEMENT

Traditional paper resumes lack accessibility, design, and interactivity

Need for a digital portfolio to showcase.

Personal info & bio-data Education & skills Extracurricular activities & achievements.

Goal: Develop a responsive portfolio website for sabari priya using HTML, CSS, JavaScript with a user-friendly and visually appealing design.

PROBLEM STATEMENT

PROJECT OVERVIEW

PURPOSE :

Online resume for Satheesh kumar
Showcases personal details, education
, skills, activities & bio-data

KEY FEATURES :

Hero Section (photo, name, tagline)
Tabbed Navigation
(About, Education, Skills, Activities, Bio Data)
Responsive Design (desktop & mobile)
Dynamic Footer (auto year update)

TECHNOLOGIES USED :

HTML5 – Structure
CSS3 – Styling (dark theme + purple
and hot pink)
JavaScript – Interactivity & footer

OUTCOMES :

Professional, user-friendly & interactive portfolio
Overcomes paper resume limitations
Easy to update for future use

END USER

Recruiters / Hiring Managers → View bio-data, skills & qualifications for internships/jobs

College Faculty / Guides → Evaluate project & use as teaching model

Peers & Classmates → Reference & inspiration for own portfolios

Student (Satheesh kumar) → Main user; online resume, easy to update & share

TOOLS AND TECHNOLOGIES

FRONT END :

HTML5 → Structure (About, Education, Skills, Activities, Bio Data)
CSS3 → Styling (white theme, red, responsive layout)
JavaScript → Interactivity (tab switching, auto footer year)

DESIGN TOOLS :

VS Code / Notepad++ – Code editing
Browsers – Testing
Paint / Canva – Profile image
Hosting

HOSTING : (Optional) Git

Hub Pages / Netlify / Vercel – Deployment

PORTFOLIO DESIGN AND LAYOUT

OVERALL DESIGN :

Dark theme with purple and hot pink highlights

Clean fonts, gradient background, soft shadows & hover effects

LAYOUT STRUCTURE :

Header (Hero) → Profile photo, name, tagline, tab menu

Tabbed Navigation → About, Education, Skills, Activities, BioData

Cards → Each section in card format with titles & spacing

SECTION :

About: Intro+skills (C,C++, Java, Python)

Education: Academic details

Skills: Programming, soft & language skills

Activities: playing, Drawing ,work

Bio Data: Grid layout (DOB, Contact, Email, Parents, Objective)

FOOTER → Auto-updating year Responsiveness

CSS Grid & Flexbox

Desktop → 2-column layout

Mobile → Stacks to 1-column

FEATURES AND FUNCTIONALITY

UI DESIGN :

white theme with purple and hot pink accents
Card-based layout & tab navigation
Responsive design (desktop, tablet, mobile)
Hover effects, rounded corners & shadows

CONTENT ORGANISATION :

Hero Section → Photo, name, tagline
About → Intro + programming skill pills
Education → Academic details
Skills → Programming, soft skills, languages

Activities → Hobbies (playing, Drawing)
Bio Data → Personal details in grid
Footer → Auto-updated copyright year

FUNCTIONALITY :

Tab switching between sections
Dynamic footer year
Responsive grid adjustments
Circular profile photo avatar

ACCESSIBILITY :

ARIA labels for screen readers
Semantic HTML for better
SEO & accessibility

RESULTS AND SCREENSHOTS

DEVELOPED PROFESSIONAL DIGITAL PORTFOLIO FORSABARI PRIYA :

Displays personal info, education, skills, activities, bio-data
Tabbed navigation for smooth section switching
Responsive design (desktop & mobile)
Dynamic footer year auto-updated

SCREENSHOT (KEY SECTION) :

Home / Hero → Photo, name, tagline, tabs
About → Introduction + programming skills
Education → Bsccs details
Skills → Technical & soft skills
Activities → Hobbies: playing, Drawing
Bio Data → Personal info + career objective
Footer → Auto-updated copyright year

CONCLUSION

Successfully developed Satheesh kumar digital portfolio using HTML, CSS, JavaScript
Transforms a traditional resume into an interactive, responsive,
user-friendly online portfolio

SHOWCASES :

- Personal details & bio-data
- Education, technical skills, extracurricular activities
- Modern design (dark theme+purple and hot pink accents)
- Dynamic features: tab switching & auto-updating footer
- Emphasizes the importance of digital presence and allows future enhancements (projects, achievements, downloadable resume)

GITHUB LINK

<https://github.com/satheesh3323/Satheesh-Kumar-A-.git>

THANK YOU