

Digital Portfolio



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PROJECT TITLE



DIGITAL PORTFOLIO



AGENDA

١. Problem Statement
٢. Project Overview
٣. End Users
٤. Tools and Technologies
٥. Portfolio design and Layout
٦. Features and Functionality
٧. Results and Screenshots
٨. Conclusion
٩. Github Link



PROBLEM STATEMENT

However, many students and professionals struggle to present their work in an organized and visually appealing manner. There is a lack of personalized, user-friendly, and easily accessible platforms to highlight academic achievements, technical skills, certifications, projects, and extracurricular activities.



PROJECT OVERVIEW

A Digital Portfolio is an online platform that enables students and professionals to present their academic, technical, and personal achievements in an organized and visually appealing manner. Unlike traditional resumes, which are static and text-heavy, digital portfolios are interactive, easily accessible, and allow the inclusion of multimedia elements such as project demonstrations, images, videos, certificates, and external links.



WHO ARE THE END USERS?

1. Primary End Users (Creators/Owners of the Portfolio)

Students – to showcase academic achievements, projects, internships, and skills.

Job Seekers/Freshers – to present their resume, certifications, and career journey.

Professionals – to highlight work experience, projects, and expertise for career growth.

Freelancers/Entrepreneurs – to display their work samples, case studies, and services.

2. Secondary End Users (Viewers/Consumers of the Portfolio) Recruiters / Hiring

Managers – to evaluate candidate skills and achievements easily. Educators / Academic

Institutions – to assess student progress, projects, and portfolios. Clients / Customers – to view freelancers' or professionals' previous work before hiring.

Peers / Collaborators – to explore skills and connect for projects or teamwork.

TOOLS AND TECHNIQUES



- *HTML* – for structuring the web pages
- *CSS* – for styling and layout design
- *JavaScript* – for interactivity and dynamic behavior
- *VS Code* – as the code editor
- *Git & GitHub* – for version control and project hosting
- *Responsive Design* – to ensure mobile and desktop compatibility
- *Flexbox/Grid* – for flexible layout management
- *Media Queries* – for screen size adjustment

PORTFOLIO DESIGN AND LAYOUT

- ***Home Page***: Clear introduction with name, title, and navigation bar
- ***Navigation Menu***: Easy access to sections like About Me, Projects, Skills, and Contact
- ***Consistent Color Scheme***: Uses purple, navy blue, and black for a modern look
- ***Responsive Layout***: Adapts to desktop, tablet, and mobile screens
- ***Cards/Grids for Projects***: Neatly displays each project with image, title, and link.

FEATURES AND FUNCTIONALITY

*Features:

- *Home Page:* Brief introduction and navigation links.
- *About Me:* Summary of education, skills, and goals.
- *Projects Section:* Details of completed projects with links or demos.
- *Resume Download:* Button to download your resume/CV as PDF.
- *Contact Form:* For users to send you messages.
- *Responsive Design:* Mobile- and tablet-friendly layout.
- *Dark/Light Mode Toggle:* User preference option.

*Functionality

- *Navigation Bar:* Smooth scrolling to sections or separate pages.
- *Interactive Cards:* Hover effects for project previews.
- *Form Validation:* Ensures user inputs are correct in the contact form.
- *Embedded Media:* Videos or images of your projects or work.
- *GitHub Integration:* Show your GitHub repositories or activity.

RESULTS AND SCREENSHOTS



In recognition of the commitment to achieve professional excellence

Web Development Fundamentals

Devadharshini S

Has successfully satisfied the requirements for:

Web Development Fundamentals

Issued on: Aug 04, 2025
Issued by: IBM SkillsBuild

Verifv: <https://www.crediv.com/badees/a931b6bd-b316-4940-b02c-2267d0006760>



RESULTS AND SCREENSHOTS

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This paragraph introduces the dog photo.



RESULTS AND SCREENSHOTS

DAYS	9.45-10.30	10.30-11.15	11.15-12.00	12.00-12.45	12.45-1.30	1.30-2.15	2.15-3.00
MONDAY	CORE-13 PHY (SS) CHEM (SP) BOT (LUN) ZOOL (TP)	CORE-14 PHY (SS) CHEM (SP) MATH (MRG) BOT (BKM) ZOOL (JRP)	CORE-13 MATH (LM)	—	←PRACTICAL (CORE-13)→ (PHY/CHEM/BOT/ZOOL) (LG/MR/BKM/IRP)		
TUESDAY	CORE-13 PHY (SS) CHEM (SP) BOT (LUN) ZOOL (TP) DSE - 3 MATH (MRG)	—	DSE - 3 PHY (SS) BOT (BKM) CHEM (MR) ZOOL (JRP) CORE-13 MATH (LM)	—	—	—	—
WEDNESDAY	CORE-13 PHY (SS) CHEM (SP) BOT (BKM) ZOOL (TP)	CORE-14 PHY (SS) BOT (LUN) MATH (MRG) CHEM (SP) ZOOL (JRP)	CORE-13 MATH (LM)	—	←PRACTICAL (DSE-3)→ (PHY/CHEM/BOT/ZOOL) (LG/MR/BKM/IRP)		
THURSDAY	CORE-14 PHY (SS) CHEM (MR) MATH (MRG) BOT (LUN) ZOOL (TP)	DSE - 3 PHY (SS) BOT (BKM) MATH (MRG) CHEM (MR) ZOOL (JRP)	—	—	←PRACTICAL (CORE-14)→ (PHY/CHEM/BOT/ZOOL) (LG/MR/BKM/IRP)		
FRIDAY	CORE-13 PHY (SS) CHEM (SP) MATH (MRG) BOT (BKM) ZOOL (TP)	DSE - 3 PHY (SS) BOT (LUN) MATH (MRG) CHEM (MR) ZOOL (JRP)	—	—	—	—	—
SATURDAY	CORE-14 PHY (SS) CHEM (MR) MATH (MRG) BOT (BKM) ZOOL (JRP)	DSE - 3 PHY (SS) BOT (LUN) CHEM (MR) ZOOL (TP) CORE-13 MATH (LM)	—	—	—	←SEMINAR/PROCTORIAL→ Concerned Deptt.	

Dr. M. Routray, Lect-in-Chem
Babula Samal, Dem-In-Phy
OIC, Time Table

Principal
N.K. Degree Mahavidyalaya
South Balanda

HTML <audio>



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<audio controls>
<source src="sound.ogg" type="audio/ogg">
<source src="sound.mp3" type="audio/mpeg">
Your browser does not support the audio tag.
</audio>
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<html>
<head>
<title>HyperText Markup L
```



RESULTS AND SCREENSHOTS



About Me

I am Devadharshini, a web developer who loves creating simple and beautiful websites.

CONCLUSION

The digital portfolio showcases key skills in HTML, CSS, and JavaScript through a structured and interactive design. It reflects a practical understanding of web development and personal branding.