

Digital Portfolio

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***COLLEGE: THAVATHIRU SANTHALINGA ADIGALAR ARTS SCIENCE AND
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PROJECT TITLE

AI Powered Portfolio Evaluator: A smart system that uses artificial intelligence to assess digital portfolios based on design, content, and technical quality.

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

Many students and professionals create digital portfolios, but evaluating them manually is time-consuming and subjective. This project introduces an AI-powered system that can automatically assess portfolios based on design consistency, responsiveness, content quality, and technical implementation.





PROJECT OVERVIEW



- 1. Evaluation Engine: Uses rule-based logic and ML models to assess portfolios.***
- 2. Design Analysis: Checks layout, responsiveness, and visual consistency.***
- 3. Content Review: Evaluates relevance, clarity, and completeness.***
- 4. Code Quality: Reviews HTML/CSS/JS structure and best practices.***
- 5. SEO & Accessibility: Ensures visibility and usability.***



WHO ARE THE END USERS?

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- 1. Students: To get feedback and improve their portfolios.***
 - 2. Recruiters: To quickly assess candidate portfolios.***
 - 3. Educators: To evaluate student submissions.***
 - 4. Freelancers: To improve client-facing portfolios.***
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TOOLS AND TECHNIQUES



***HTML,
CSS,
JavaScript,
GitHub,
VS Code***



POTFOLIO DESIGN AND LAYOUT

Frontend: Simple UI for uploading portfolio links or files.

Backend: AI model that analyzes design, content, and code.

Evaluation Engine: Uses scoring metrics and feedback logic

Report Generator: Displays score and suggestions.

FEATURES AND FUNCTIONALITY

Features:

- 1. Upload portfolio URL or ZIP file*
- 2. AI-based scoring system*
- 3. Visual feedback dashboard*
- 4. Suggestions for improvement*
- 5. Downloadable evaluation report*

Functionality:

- 1. Responsive interface*
- 2. Fast evaluation (under 30 seconds)*
- 3. Secure file handling*
- 4. Regular model updates*
- 5. SEO and accessibility checks*

RESULTS AND SCREENSHOTS

Ardhra OR

Full Stack Developer

About

Interactive front-end and Back-end Developer with a passion for design and clean interfaces.

Experience

- **Intern - Web Design** (2024) at XYZ Studio
- **Freelance Developer** - Built 5+ portfolio websites

Skills

HTML

CSS

JavaScript

React

Java

Projects

Portfolio Website

A responsive personal portfolio using HTML, CSS, JS.

CONCLUSION



"Thank you for exploring my project! This AI-powered evaluator helps users improve their portfolios with smart, fast, and actionable feedback. It bridges the gap between creativity and technical quality, making portfolio reviews more efficient and insightful."

