

THIS IS MY

# POOR FOLIO

START

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The background is a pixel art scene. At the top, there are stylized clouds in shades of light blue and purple. Below the clouds, a yellow banner with a purple border contains the word 'INTRODUCTION' in blue, pixelated, all-caps font. The banner is set against a light blue sky. In the lower-left corner, there are two red mushrooms with white spots and brown stems, and a pink flower with green leaves. In the lower-right corner, there is a green, pixelated tree with a brown trunk. The entire scene is framed by a pink, pixelated border.

# INTRODUCTION

The objective of this project was to create a clean, interactive, and modern platform to showcase my skills, projects, and my journey as an aspiring Game Developer and Computer Science student.

## MOTIVATION

My motivation behind this project was to build a website that reflects my personality, highlights my technical growth, and gives visitors an engaging experience not just a static CV.





PROJECT

PORT

FOLIO

START

# ARCHITECTURE OVERVIEW

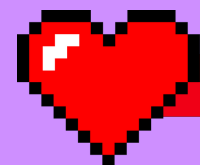
## CLEAN AND SIMPLE STRUCTURE

```
▼ css
  # styles.css
▼ docs
  ↓ ai-usage-report.md
  ↓ technical-documentation.md
▼ js
  JS script.js
  <> index.html
  ⓘ README.md
```

- HTML defines the layout and sections
- CSS handles the animations, transitions, and responsive design
- JavaScript powers interactivity (theme toggle, greeting, search, filtering, form behaviors)

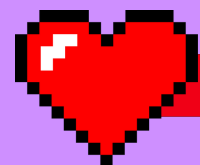
## MOST CHALLENGING ASPECTS

Real-time filtering  
and searching



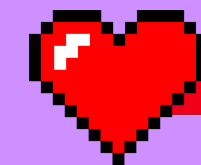
79%

Managing UI states  
like loading and  
empty results



90%

Creating reusable  
project card  
components



58%



## INNOVATIVE SOLUTIONS

- To improve the user experience, I implemented:
- Animated fade effects triggered on scroll
- A theme persistence system using localStorage
- A clean mobile-first responsive design
- Smooth UI transitions and feedback messages in the contact form

# LESSONS LEARNED

Throughout this project, I learned how to:

- Write cleaner, modular JavaScript
- Build accessible, responsive UI layouts
- Use CSS animations effectively
- Design a project structure that is reusable and extendable





## CONCLUSION



In conclusion, this portfolio allowed me to combine creativity with technical skills to build a polished, interactive website.

I achieved my goal of creating a personal brand identity online, showcasing my projects, and preparing a foundation for future work in Game Development and Web Development.

Looking ahead, I plan to add:

- Backend integration for a real contact messaging system
- More advanced JavaScript or React features
- A game showcase page with playable demos



TWIN TOWNS