

Welcome, Visitor! Learn more about me on [LinkedIn](#) 

19 °C  
Clear

Edit

# Portfolio Website

# Hayat Alghamdi

SWE363 Web Engineering & Development

**Hayat Alghamdi**

Computer Science Student

↓ Recent Projects



# Introduction

- Web portfolio developed across Assignments 1–4
- Fully responsive, interactive website
- Contains About, Skills, Projects, Contact
- Includes dynamic and API-driven features

# Objectives

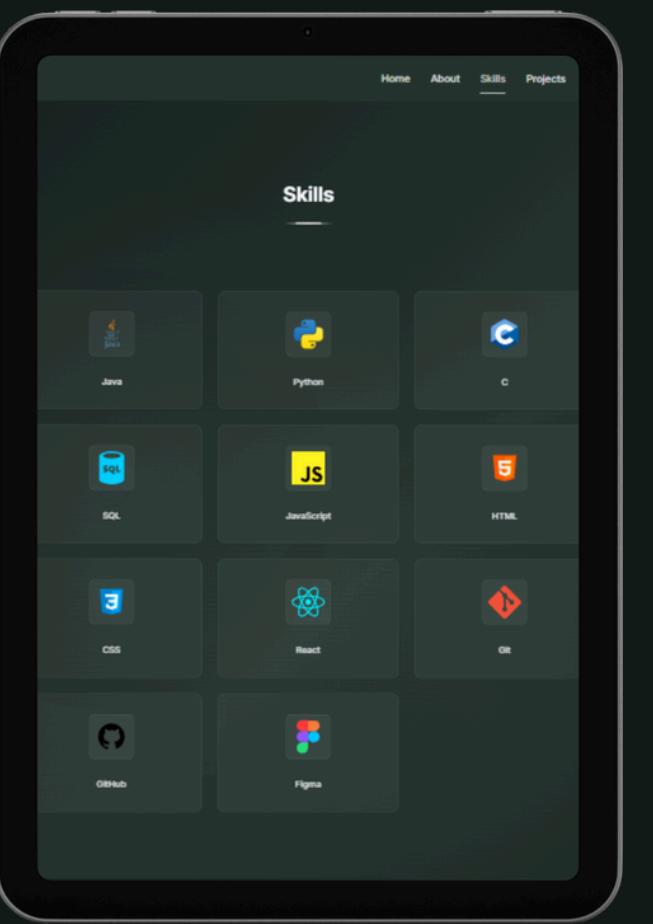
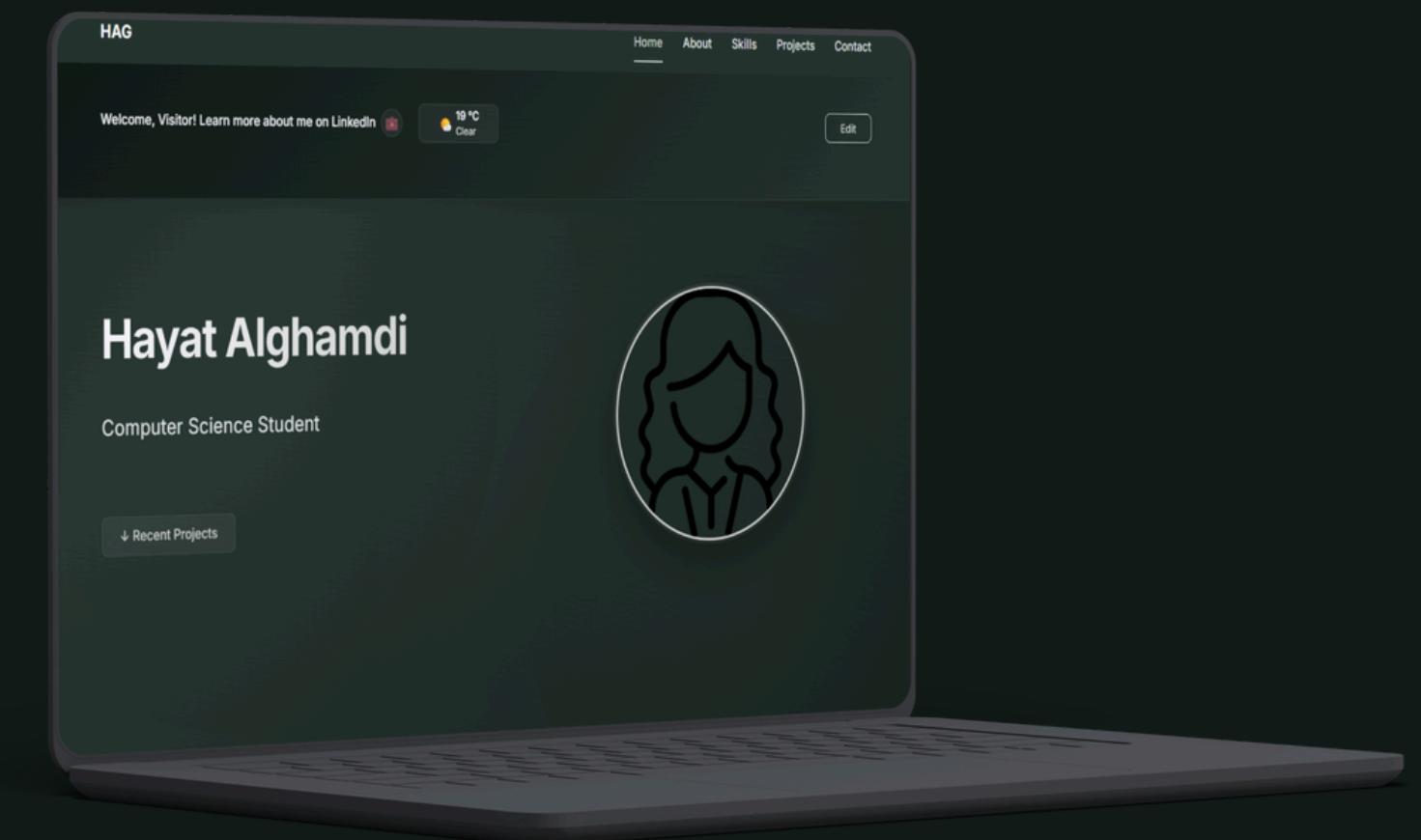
- Build a real, professional personal portfolio
- Apply HTML, CSS, JavaScript skills
- Integrate APIs and dynamic features
- Ensure strong UX, responsiveness, and performance
- Prepare a website suitable for real-world use

# Project Evolution

- Assignment 1: Static layout, semantic HTML, basic styling
- Assignment 2: JavaScript interactivity, LocalStorage, animations
- Assignment 3: Weather API, filtering logic, contact form validation
- Assignment 4: UI/UX refinement, CSS enhancements, performance polish

# Live Demo

[vuir.github.io/Assignment-4/](https://vuir.github.io/Assignment-4/)



# Technical Architecture

- HTML5: semantic structure
- CSS3: responsive layout, variables, animations
- JavaScript: modular logic, `async/await`
- APIs: Weather, Geolocation, Formspree
- State: LocalStorage + DOM state

# AI Integration Across Assignments

- **Assignments 2-3:** JavaScript logic support
- **Assignment 4:** UI/UX refinement
- **Tools used:** ChatGPT + Cursor AI

# Conclusion

- Fully responsive and interactive
- Clean architecture
- Real API integration
- Strong performance scores
- Professional UI/UX