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Portfolio Website

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Introduction

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

Objectives

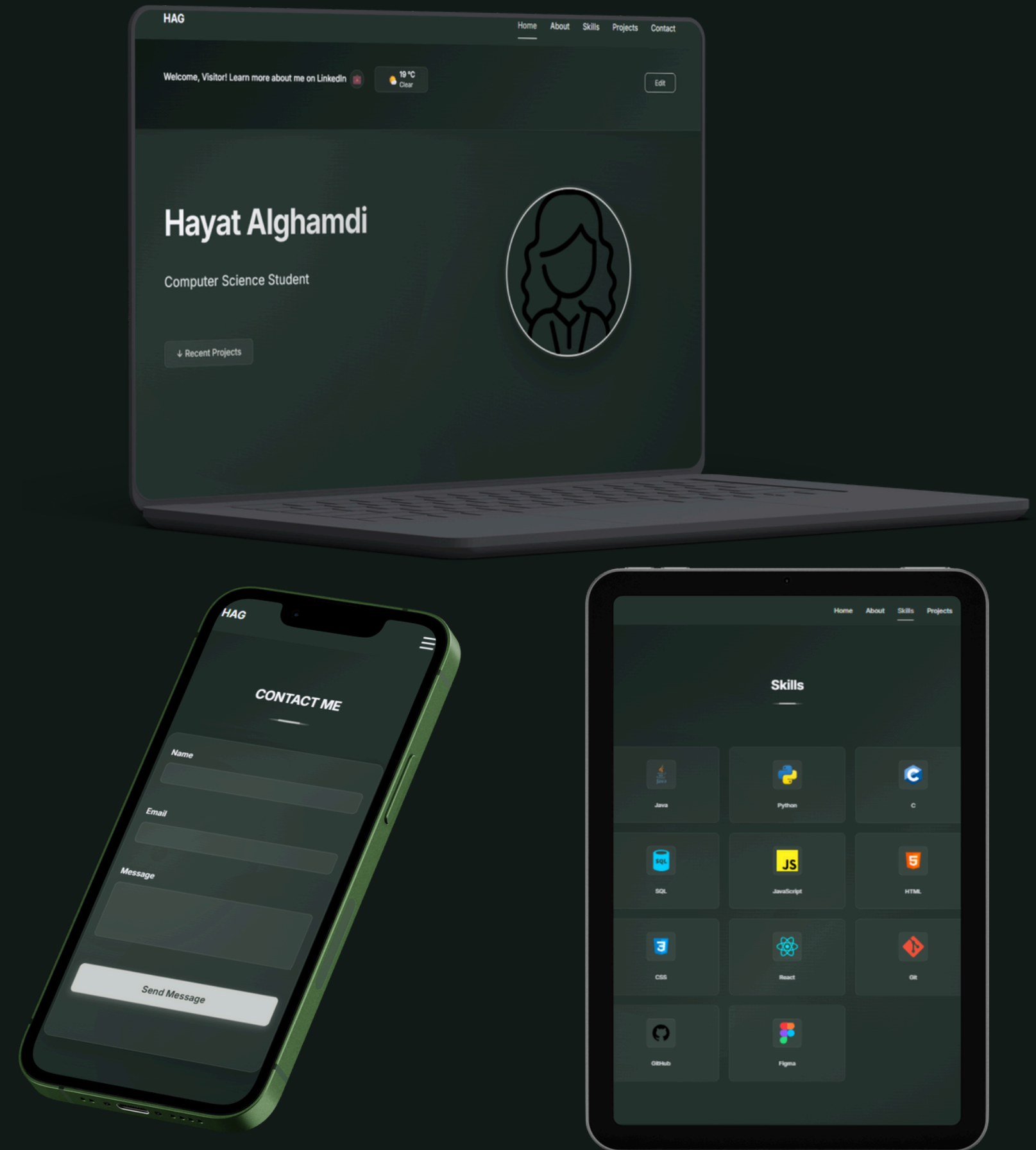
- Build a real, professional personal portfolio
 - Apply HTML, CSS, JavaScript skills
 - Integrate APIs and dynamic features
 - Ensure strong UX, responsiveness, and performance
 - Prepare a website suitable for real-world use
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Project Evolution

- 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/



Technical Architecture

- HTML5: semantic structure
- CSS3: responsive layout, variables, animations
- JavaScript: modular logic, async/await
- APIs: Weather, Geolocation, Formspre
- 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