

# Saksham Zalpuri

## Frontend Developer

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[Portfolio / Github](#)

### Summary

Motivated and self-driven frontend developer with hands-on experience in building responsive, user-friendly web interfaces using HTML5, CSS3, and JavaScript. Background in digital marketing research with a user-first mindset and strong adaptability. Actively improving technical depth and excited to contribute to real-world projects in a collaborative team..

### SKILLS

- Core Skills: HTML5, CSS3, JavaScript (ES6+), Responsive UI, DOM Manipulation, API Integration, Async/Await, GSAP Animations
- Tools: Git & GitHub, VS Code, Chrome DevTools, Netlify
- Learning: React.js, Tailwind CSS

### PROJECTS

#### Weather Dashboard

HTML, CSS, JavaScript, OpenWeatherMap API

- Integrated OpenWeatherMap API with async/await, handling invalid city inputs, network failures, and empty responses gracefully.
- Separated data fetching and UI rendering logic to keep the codebase scalable and easy to extend.
- Reduced unnecessary API calls and DOM reflows by batching updates and caching responses.
- Built a responsive UI using CSS Flex / Grid and media queries for consistent cross-device experience.

#### E-Commerce Product Dashboard

HTML, CSS, JavaScript, Fake Store API / Local JSON

- Developed a product listing dashboard with dynamic rendering of products fetched from an external API using fetch and async/await.
- Implemented search, category filtering, and price-based sorting with debounced input handling.
- Built a cart management system with real-time quantity updates and total price calculation.
- Stored cart state in localStorage to persist user selections across page reloads.
- Structured JavaScript into reusable modules separating data handling, UI logic, and cart operations.
- Created a responsive grid-based UI using CSS Grid and Flexbox for optimal layout across screen sizes.

#### Advanced To-Do Dashboard

HTML, CSS, JavaScript, LocalStorage

- Implemented a task management dashboard with full CRUD operations using vanilla JavaScript and efficient DOM manipulation.
- Designed task filtering logic (All / Active / Completed) with event delegation to minimize redundant listeners.
- Persisted application state using localStorage, ensuring data consistency across browser sessions.
- Separated state management, business logic, and UI rendering for better readability and scalability.
- Optimized re-renders by updating only affected DOM nodes instead of re-rendering the entire list.
- Built a responsive layout using CSS Flexbox and media queries for seamless usage across devices.

## **SmartForm – Multi-Step Registration UI**

Tech: HTML, CSS, JavaScript

- Built a 4-step registration flow with real-time validation and live error feedback.
- Added dynamic topic selection and auto-progress logic using modular JS functions.
- Improved form completion accuracy by 40% through strict input validation.
- Designed with mobile-first approach and smooth transitions for a clean UX.

## **Sidcup Family Golf – Landing Page Clone**

Tech: HTML, CSS, JavaScript, GSAP

- Recreated a pixel-perfect landing page with GSAP scroll-trigger animations.
- Achieved smooth 60FPS interactions using timelines and controlled easing.
- Improved layout responsiveness using fluid containers and flexible grids.
- Enhanced visual fidelity to match original brand design.

## **EDUCATION**

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### **Ajeenkya DY Patil University, Pune**

Bachelor of Business Administration (BBA)

GPA: 6.8/10 · Expected Graduation: 2025

### **Sarvodaya Public School, Senior Secondary (Arts)**

Percentage: 72.6% · Year: 2021–2022

### **Prodigy Public School, Higher Secondary**

Percentage: 61% · Year: 2019–2020

## **CERTIFICATIONS**

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- [HackerRank - CSS](#)
- [Responsive Web Design — freeCodeCamp](#)