Sumaiyya Patel

Creative Frontend Developer | +91-7888000365 | smahinn1@gmail.com | <u>LinkedIn</u> | <u>GitHub</u>|<u>Portfolio</u>

About

Creative frontend developer with a passion for designing interactive, visually engaging digital experiences. I specialize in blending design and technology through React, GSAP, and Three.js to create smooth, animated, and responsive interfaces. With a strong foundation in frontend engineering and a focus on motion-driven design, I've developed projects ranging from 3D mobile games to dynamic business websites. My goal is to build web experiences that are not only functional but expressive , where every interaction feels intentional and alive.

Experience

Freelance Creative Developer   **Sept 2025 – Oct 2025**
Abid Refrigeration & Engineering Pvt. Ltd.
- Built a 5-page React website with GSAP scroll effects, 3D testimonial carousel, and glass morphism UI — transforming their online presence from basic to bold
- Designed custom Firebase CMS for dynamic content management with real-time updates and image handling
- Created multilingual interface with smooth animations and mobile-optimized interactions

3D Design & Frontend Intern   **Dec 2024 – May 2025**
Inficom Solutions Pvt. Ltd.
- Developed SkyRoute — a 3D mobile game in Unity with custom-modelled city environment (50+ assets) and animated drone mechanics
- Designed complete UI/UX system across 6 game screens with focus on intuitive mobile-first interactions
- Optimized 3D assets in Blender reducing load times by 40% while maintaining visual quality

Featured Work

3D Interactive Portfolio | *Three.js, React Three Fiber, WebGL*

- Built an immersive portfolio as an explorable 3D room where each object reveals different sections.
- Implemented smooth camera transitions, hover effects with glow animations, and bloom post-processing for that premium feel
- Optimized for 60fps across devices with intelligent lighting, shadow mapping, and efficient 3D asset loading.

TrackItAll Dashboard | *HTML/CSS, JavaScript. Bootstrap, Chart.js,*

- Developed comprehensive dashboard for tracking student performance with real-time data visualization
- Implemented interactive charts using Chart.js for attendance and performance analytics
- Collaborated with a team to design user-centric wireframes and enhance UX through iterative feedback

Creative Tech Stack

- <u>Animation & 3D:</u> Three.js, React Three Fiber, GSAP, WebGL, Blender, Unity
- <u>Frontend</u> : React.js, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS
- <u>Backend & Tools:</u> Firebase, Django, Git, Vite, Figma
- <u>Specialties</u>: 3D Web Experiences, Interactive UI/UX, Creative Coding

Education

Master of Science in Computer Applications   *Pune, MH*
Symbiosis Institute of Computer Studies and Research
Bachelor of Science in Computer Science   *Nagpur, MH*
Dr. Ambedkar College