

Tejas Kalmegh

☎ 8421060775 ✉ tejaskalmegh30@gmail.com 🔗 Portfolio 🌐 Tejas Kalmegh 🏠 Github

Profile

Frontend Developer & 3D Web Enthusiast with hands-on experience in React Three Fiber, Three.js, and Blender. Passionate about crafting immersive, interactive 3D web applications with a focus on performance and creativity. Pursuing a degree in Artificial Intelligence and Data Science, with additional skills in data analytics and visualization.

Skills

Languages : — HTML, JavaScript, GLSL (Shader Language), HTML5, CSS3, Python.

Frameworks / Libraries : — React, React Three Fiber, Three.js, Cannon.js, GSAP

Tools & Technologies : — WebGL, Blender (3D Modeling & UV Mapping), Git, Vite, Chrome DevTools, Postprocessing (Three.js), Texture Baking

Projects

Three JS Portfolio 🔗

Developed a dynamic and immersive portfolio site powered by **Three.js**, where a 3D virtual room unfolds interactively as users explore. Designed with a **modular architecture**, the project merges personal storytelling and technical skills in a visually rich environment.

3D Weather App 🔗

Developed a 3D Weather App using Three.js and WebGL, featuring a fully interactive Earth globe with realistic atmosphere, dynamic lighting, particle trails and cross-device responsiveness.

Marble Racing Game 🔗

Built a 3D Marble Game with Three.js, featuring physics-based controls, realistic collisions, and interactive environments. Demonstrated skills in 3D interaction and game mechanics.

The Haunting Grounds 🔗

Built an interactive haunted environment in Three.js with a textured mansion, ghost lights, fog, and smooth camera controls.

Celestial Swirl 🔗

Developed an interactive galaxy with **1M+** procedurally rendered stars using custom GLSL shaders. Implemented dynamic star effects, swirling patterns, and real-time parameter control via GUI.

Education

HSC Computer Science	2020 – 2022
<i>Shri. Shivaji Science College</i>	Amravati

BE in Artificial Intelligence and Data Science	2022 – 2026
<i>Pr. Pote Patil College of Engineering</i>	Amravati

Certificates

Javascript 🔗 | Adobe photoshop 🔗 | Data analytics 🔗 | Data visualization 🔗 | Python 🔗