

ANSHUL DWIVEDI

Building immersive 3D experiences and scalable full-stack apps for modern web
FULL STACK DEVELOPER | REACT | NODE.JS | THREE.JS | SHADERS | AWWWARDS

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SKILLS

React.js, Tailwind CSS, GSAP, React Three Fiber, Shaders (GLSL), Locomotive Scroll, SwiperJS, Email JS, Framer Motion, Node.js, Express.js, MongoDB, Firebase, REST API, Cloudinary, Git, GitHub, Vercel, Netlify, Postman, Figma, Render, Canva, Sora

PROJECTS

SIYANSH - A Production-Ready Realtime Video Chat App

- Tech: React, Node.js, Zustand, TanStack Query, Stream API, MongoDB, JWT, Render
 - Developed a secure real-time chat & video call platform using Stream Chat API, JWT, and Zustand to enable seamless communication with user authentication .
 - Managed global theme state for 30+ modes via Zustand and optimized API calls with TanStack Query.
 - Handled real-time UX and data consistency using query mutations and cache invalidation.

EASYFOODS - Full Stack Grocery Store App

- Tech: React, Node.js, Express, MongoDB, Tailwind
 - Built an end-to-end e-commerce solution using MERN stack with features like product listing, cart, and checkout to provide a responsive and modern shopping experience
 - Integrated RESTful APIs for seamless frontend-backend communication.
 - Optimized UX using responsive design and modern UI components.

3D Portfolio Website (React Three Fiber)

- Tech: React Three Fiber, GSAP, Locomotive Scroll
 - Developed a scroll-animated 3D portfolio website using R3F and GSAP animations to enhance developer identity through immersive visuals.
 - Improved asset loading and interaction handling via Locomotive Scroll and responsive layout strategy, resulting in faster render times and higher user retention.

Zajno- Inspired Shader Visuals Project

- Tech: Three.js, GLSL
 - Recreated premium shader-based visual effects using custom fragment and vertex shaders.
 - Achieved dynamic distortion and procedural animation by manually controlling shader uniforms and GLSL transitions — boosting visual storytelling capability.

PROFESSIONAL EXPERIENCE

EasyFoods.in — Full Stack Developer Intern (Remote)

Aug 2024 - April 2025

- Built reusable UI components using React and Tailwind.
- Developed full-stack features including product listing, checkout, and admin dashboard.
- Collaborated with backend team for API integration and testing.
- Deployed and maintained app using cloud platforms.

EDUCATION

B.Tech in Computer Science Engineering

NOV 2021 - JULY 2025

Galgotias University | 2021 – 2025 | CGPA: 8.1**

- Relevant Coursework: Web Development, Data Structures, Discrete Maths, Operating Systems, Computer Networks, Cloud Computing, AI

CERTIFICATIONS & ACHIEVEMENTS

- **GDSC Facilitator Program / GCCP**
- **AWS Architect Program**
- **NASA SpaceApps Hackathon Participant**