

MUHAMMAD TALHA

CREATIVE DEVELOPER | WEBGL · 3D · AR/VR

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SCAN · INTERACTIVE CV

ABOUT

Four years designing and building for the web, from websites and SaaS interfaces to 3D experiences, product configurators, and AR/VR. My work sits at the intersection of design and engineering, with a focus on the details that make visual experiences actually work. I'm drawn to projects where interaction, performance, and visual quality all matter.

SKILLS

FRONTEND & 3D	React, Next.js, TypeScript, Three.js, WebGL, GLSL Shaders, GSAP, Framer Motion
BACKEND	Node.js, REST APIs, Firebase, Supabase, AI SDK, Agents, AI Chatbots
DESIGN & 3D	Figma, UI/UX Design, Blender, Responsive Design, Product Configurators
AR / VR	MediaPipe, Hand Tracking, WebAR, Real-time Camera Overlays

EXPERIENCE

2024 — now	Full-Stack Developer UPWORK Modern full-stack applications, interactive interfaces and AI-powered products.
2022 — now	Frontend Developer FIVERR Level 1 Seller. 10+ clients, custom interactive web experiences and frontend builds.

PROJECTS

Car Detailing Website [2025](#)

React · Next.js · Node.js · AI Chatbot Integration

- Complete landing page built to convert visitors, clear layout, strong visuals, fast load
- Integrated AI chatbot for real-time customer support and enquiry handling
- Built a booking system with scheduling and availability management

car-show-five-psi.vercel.app ↗

PixelKarat — 3D Agency Website 2025

Three.js · WebGL · GLSL · GSAP

- Fully custom 3D models rendered in the browser using WebGL
- Custom GLSL shaders for dynamic, GPU-powered visual effects
- Scroll-based animations and fluid micro-interactions throughout
- Rich hover states and interactive 3D scene elements for a premium feel

pixelkarat.vercel.app ↗

FREELANCE WORK

Interactive 3D Shirt Configurator 2024

Three.js · React · WebGL

- Real-time 3D shirt rendered and controlled entirely in the browser
- Dynamic color picker for shirt and background
- Animated walking character with smooth playback
- Upload custom photos or logos and apply them directly to the shirt surface
- One-click screen recording to capture and export the configuration

shirtconfigurator.vercel.app ↗

3D Kitchen Configurator 2025

Three.js · React · Drag-and-Drop 3D UI

- Room-scale kitchen builder with a live 3D viewport
- Add appliances, cabinets, and fixtures from a pre-built object library
- Freely move, scale, and position every object to build a custom layout
- Drag-and-drop interface with real-time 3D feedback

kitch3-d-config.vercel.app ↗

Ring Jewelry AR Try-On 2026

MediaPipe · WebAR · JavaScript

- Augmented reality ring try-on running live in the browser via webcam
- MediaPipe hand recognition with precise finger landmark tracking
- Ring overlays anchored to the finger in real time through the camera feed
- Switch between multiple ring designs without any interruption

ring-tryon-seven.vercel.app ↗