

Aamir Sayyed

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SUMMARY

Creative Technologist and Interactive 3D Developer with 5+ years of experience delivering real-time automotive configurators, photorealistic CGI, responsive websites, UI/UX systems, brand identities, motion content and event visualizations for UAE and international markets.

Combines Blender, Unity WebGL, C# and front-end development with cloud deployment, backend lead-generation integrations and AI-assisted creative workflows. Experienced in managing projects from concept and 3D production through development, optimization, deployment and fabrication support.

Commercially aware and collaborative, with strong knowledge of emerging technology, AI and market trends, supported by practical experience in digital marketing, market research, competitor analysis and basic business analytics.

EDUCATION

Thakur Toonskool Advanced Animation Academy

Bachelor of Animation & VFX Graduated: Mar 2021

St. Aloysius Junior College of Science

Higher Secondary Certificate — Science Completed: Feb 2015

EXPERIENCE

Interactive 3D Developer & Creative Technologist Nov 2025 – Present *POWERDOSE AUTOMOTIVE CUSTOMISATION UAE* • Designed and deployed Unity WebGL automotive configurators for the Ford Bronco and Mercedes G-Class across desktop and mobile platforms.

- Developed real-time customization systems covering exterior paint zones, interior materials, patterns, wheels, accessories, lift-kit animations and wheel-spacer adjustments.
- Created optimized Blender models, materials, lighting, animations and interactive UI systems for browser based experiences.
- Designed and maintained responsive websites integrating real-time 3D content and customer inquiry workflows.
- Implemented AWS cloud hosting, automated customer email workflows and WhatsApp lead-generation integrations.
- Managed projects from concept development and 3D production through programming, optimization, testing and deployment.

Creative Designer & Interactive Experience Developer May 2025 – Nov 2025 *SUPREME EVENTS COMPANY UAE* • Designed and deployed interactive games and digital experiences for high-profile VOX Cinemas events. • Produced 3D event visualizations, exhibition layouts, activation concepts and client presentation renders. • Created large-format cultural artworks, panoramic vector graphics and fabrication-ready production files. • Prepared accurate design files for CNC operators and cloth and wood engraving machines. • Supported production teams in converting approved creative concepts into physical event installations. • Led social media campaigns and brand identity improvements for the company and its associated brands.

Automotive CG Generalist & Digital Designer Apr 2021 – May 2025 *FORVIA AUTOMATION Pune, India*

- Produced more than 40 photorealistic automotive renders and animations for marketing campaigns across the UAE, Europe and the United States.
- Reduced creative revision cycles by approximately 25% through rapid AI-assisted concept development and visualization.
- Collaborated with international teams to deliver automotive content for the Shanghai Auto Show, CES and other major presentations.
- Optimized Blender and Unreal Engine workflows, reducing rendering time by approximately 20% while maintaining premium visual quality.
- Delivered lighting, materials, animation, rendering, compositing and final presentation assets across multiple automotive projects.

PROJECTS

MERCEDES G-CLASS INTERIOR CONFIGURATOR | Designed and developed a browser-based Unity WebGL configurator featuring real-time interior materials, colors, patterns, accessories and customization interfaces optimized for desktop and mobile devices.

FORD BRONCO EXTERIOR CONFIGURATOR | Developed a real-time vehicle configurator featuring multi zone paint customization, wheel and accessory selection, lift-kit animation, wheel-spacer adjustments, 360-degree viewing and customer inquiry integration.

POWERDOSE DIGITAL EXPERIENCE | Designed and developed responsive websites and interactive automotive experiences combining 3D configurators, digital storytelling, customer lead workflows and cloud-based deployment.

CYBERTRONIC BRAND & WEB EXPERIENCE | Created the complete visual identity, UI/UX system, responsive website, motion elements and interactive digital product experience.

EVENT & EXHIBITION EXPERIENCES | Produced 3D event visualizations, exhibition layouts, activation concepts, cultural wall graphics and fabrication-ready artwork for UAE events and installations.

TECHNICAL SKILLS

3D & REAL-TIME DEVELOPMENT

Unity, WebGL, C#, Blender, Unreal Engine, Autodesk Maya, VRED, interactive product configurators, real-time material customization, vehicle rigging, animation systems, 360-degree visualization and 3D optimization

WEB DEVELOPMENT & CLOUD

HTML5, CSS3, JavaScript, Next.js, responsive web development, Supabase, AWS S3, CloudFront, Route 53, cloud hosting, automated customer email workflows and WhatsApp lead integrations

CGI & VISUALIZATION

Photorealistic automotive CGI, product visualization, architectural and event visualization, lighting, materials, animation, rendering, compositing and technical asset preparation

UI/UX & GRAPHIC DESIGN

Adobe Photoshop, Illustrator, responsive interface design, user journeys, brand identity systems, campaign design and large-format vector artwork

MOTION & CONTENT

Adobe After Effects, Premiere Pro, motion graphics, video editing, product animation, social media content and event visuals

AI TOOLS & WORKFLOWS

Claude, ChatGPT, Codex, Midjourney, Flux, DeepSeek, Unity Muse and AI-assisted prototyping

MARKETING & ANALYTICS

Social media marketing, brand positioning, market research, competitor analysis, technology trend analysis, AI trend research and basic business analytics

PRODUCTION & FABRICATION

CNC-ready artwork preparation, engraving-machine file preparation, large-format production files and event fabrication support

ADDITIONAL INFORMATION

Visa Status: Self-sponsored UAE residence visa

Availability: 30 days' notice

Current Location: International City, Dubai

Languages: English — Fluent | Hindi — Native

Work Style: Adaptable, collaborative and comfortable working independently or within cross-functional teams