

J A I S G E O R G E

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UNITED STATES

- USC Entertainment Technology Center** **3D and GenAI Technical Artist** 2025 - Current
- + On live-action and AI short film Pathways. Created procedural 3D environments and tools, delivered 3D renders for AI restyling, produced AI image and video assets. Blender, ComfyUI, Lightcraft Jetset, Beeble, FLUX, QWEN, Nano Banana, Kling, Marey, Mago etc., ShotGrid
- Haymaker VFX** **3D and GenAI Technical Artist** 2025
- + Handled all 3D shot design and animations, generated AI image and video assets, and upscaled videos for an AI spot. Blender, ComfyUI, Invoke, Astra, QWEN, FLUX, WAN, Nano Banana, other API AI tools
- Virtual Production Institute, Texas A&M** **Virtual Production Assistant** 2024 - Current
- + Teaching Assistant for Summer Industry Course at Stray Vista Studios, Austin. Three student short films. Instructed and prepared the students for live-action productions, assisted VAD and previz in Unreal Engine.
 - + On-set instructor for VIST 327: Virtual Cinematography and Lighting. Three student short films.
 - + Lab instructor for VIST 289: Computing For Visualization II - Python, Houdini, Processing
- Texas A&M Viz Lab** **Technical Artist - Projection Designer** 2025
- + Set up mocap workflows, developed interactive visuals and processed mocap data into 3D prints for a live dance performance. Touchdesigner, HTC VIVE, Rokoko, Blender, Unreal Engine, Houdini, Python.
- Virtual Production Institute, Texas A&M** **Documentary Filmmaker** 2024
- + End-to-end documentary production. Handled all aspects for over 61 hours of footage and 30 interviews.

INDIA

- Silver Bay Studios** **Feature Asst. Director, 2nd AC, Previz Editor** 2023
- + Worked closely with the key creatives, with focus on production design across five time periods.
 - + Managed clapboard, edit report, and DIT, assisted script development and scheduling, edited previz.
- Krishand Films** **Feature Story Artist, Asst. Director (Pre)** 2022
- + Drafted storyboards working with National film award-winning director, assisted in production design, minor roles in production.
- Cochin Carnival 2022** **Creative Director** 2022
- + Led design for the renowned New Year festival in Kochi, India, including a 3D animated video, event mascot and designing the iconic 65-foot Papanji effigy burnt at midnight for a live-audience of 500,000.
- CEFSI Aero-Hydodynamics Lab** **Engineer-Researcher** 2020 - 2022
- + Research on compliant structure design for UAV applications. MATLAB scripting, prototyping, and testing.

ComfyUI | Invoke | Unreal Engine | Blender | Houdini | Maya | Substance Suite | TouchDesigner | Blueprints | VEX | Geometry Nodes | Python | C++ | ICFVFX Production and Operation | Compositing | Motion Capture | DaVinci Resolve | Adobe Suite | ShotGrid | Live-action production | Storyboarding | Production Design

EDUCATION

- Texas A&M University** **MS in Visualization** 2024 - Current
- + SONY Electronics Scholarship 2025, Viz-A-GoGo 2025 Best Body of Work Scholarship, and others.
 - + Generative AI, Virtual Production, Interactive media, Mocap, 3D, Live-action production, Theater
- Rajagiri School of Engineering and Technology** **BTech in Mechanical Engineering** 2016 - 2020
- + Led winning team in Indian Space Research Organization Lander Mission Design Contest 2018.
 - + Top Engineering admit, Full-tuition scholar, President of graphics and video club, Short films, Installations.