

AJAY SUSVIRKAR

Senior Look Dev and Lighting Artist | www.ajaysusvirkar.com

Phone: +91 8669168045 Email: contact@ajaysusvirkar.com Showreel: <https://vimeo.com/1217807846> Location: Mumbai, India

SUMMARY

Senior Look Dev and Lighting Artist with 7+ years of VFX experience across feature films and episodic productions, specializing in Houdini and Arnold for asset and shot work. Worked across creatures, hair and fur, environments, digital doubles, and vehicles. Strong technical and creative problem-solving skills, with experience developing Python-based tools and workflow solutions across Maya, Houdini, Arnold, and Nuke. Experienced in leading shows, mentoring artists, and providing technical guidance to solve complex production challenges.

EXPERIENCE

Look Development and Lighting Artist

Remote

Barnstorm VFX

11/2024 - 08/2026

- Worked on Look Development and Lighting for creature and environment assets using Houdini and Arnold.
- Developed and refined hair and fur shaders, created complex shading network for creature assets, focusing on material response and integration with the overall look.
- Worked on prop and creature texturing using Substance 3D Painter.
- Developed Python-based tools and workflow solutions in Houdini and Nuke to support look development and lighting workflows.
- Worked on pipeline troubleshooting and debugging of Houdini-related issues, identifying problems and providing practical solutions for artists.
- Created look development turntable and presentation setups for asset reviews and consistent presentation of work.

Senior Lighting and Look Development Artist

Pune, India

Basilic Fly Studio

11/2023 - 10/2024

- Worked with Solaris and Karma on CG and VFX productions in a Linux-based environment.
- Developed Python-based Houdini tools and collaborated with Render Wrangler and IT teams on Deadline render farm setup and troubleshooting.

Look Development and Lighting Artist

Remote

Barnstorm VFX

11/2022 - 07/2023

- Worked on assets and shots for high-end VFX productions using Houdini and Arnold.
- Worked on creature Look Dev and Lighting, optimizing scene files and render setups while investigating and resolving render errors.

Key Artist - Lighting

Mumbai, India

Technicolor - Mr. X

04/2022 - 11/2022

- Led lighting team for a show, coordinating with supervisors, production, and artists; assigned and reviewed shots and provided technical guidance throughout production.
- Investigated creative and technical challenges, developed practical solutions, and maintained lighting rigs and render templates for show workflows.

Lighting Artist

Bangalore, India

Technicolor - Mr. X

04/2021 - 03/2022

- Received the **Employee of the Year Award (2021)**; delivered production lighting for high-end feature film and episodic projects using Houdini, RenderMan, and Nuke.
- Trained and mentored junior artists and conducted workshops on Houdini multi-shot workflows, light instancing, HDRI stitching, and HDRI extraction in Nuke.

Associate Artist - Look Development and Lighting

Pune, India

Anibrain

03/2019 - 11/2020

- Started my VFX career at Anibrain, gaining production experience while learning from a talented team of artists.
- Built a strong foundation in lighting, look dev and PBR workflow using Houdini, Maya, Arnold, Mantra, & Nuke.

SKILLS

Technical Proficiency: Lighting, Look Development, Shading, Rendering, PBR, Python

DCC Softwares: Houdini, Solaris, Maya, Blender, Katana, Nuke

Render Engines: Arnold, Renderman, Karma, Mantra

Core Skills: Analytical Thinking, Communication, Problem Solving, Collaboration, Adaptability

Other Skills: Hard Surface Modelling, UV Unwrapping, Substance 3D Painter, Linux Leadership, Mentoring

AWARDS

Employee of The Year 2021

Technicolor - Mr. X

NOTABLE PROJECTS

One Piece, Avatar: The Last Air Bender, Cabinet of Curiosities, La Brea, Foundation, Marakkar: Arabikadalinte Simham, Resident Evil: Welcome to Raccoon City

EDUCATION

Higher Secondary Certificate

Maharashtra State Board of Secondary and Higher Secondary Education, Pune

Pune, India

2014 - 2015

Secondary School Certificate

Maharashtra State Board of Secondary and Higher Secondary Education, Pune

Pune, India

2012 - 2013

LANGUAGES

English

Hindi

Marathi