

ROHAN KULKARNI

3D Architectural Visualiser · Studio Lead

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Portfolio: archviz.rohanfk.in

PROFILE

Architectural visualiser with 20+ years experience turning design intent into photoreal stills, cinematic animation and immersive VR for luxury interiors, hospitality, healthcare and large-scale urban projects. An instrumentation engineer by training, I lead the visualisation function and work hands-on across all of it — creative direction, pipeline and tooling, and client delivery — owning each project end to end. That reach runs from render-farm and mask workflows to a custom AI figure-population solution. Founding 3D artist who grew a solo role into a 15-person department.

SKILLS

Rendering & DCC: 3ds Max, Corona, V-Ray, Photoshop, DaVinci Resolve

Real-time & VR: Vantage, D5, Lumion, immersive 360°/VR walkthrough delivery

AI & pipeline: AI-assisted workflows that raise output quality and cut production time, backed by custom Python tooling for scene population and automation

Leadership: Team management, resource planning, quality control, client-facing design coordination

PROFESSIONAL EXPERIENCE

Lead Visualiser 256 Grays Studio

2018 – Present

- Lead artist behind the majority of the studio's portfolio, producing photoreal stills, animation and VR for architects and interior designers.
- Built and maintain the studio's rendering pipeline, and developed a **custom AI-driven figure-population solution** in ComfyUI that populates interiors with photoreal people at a fraction of the manual effort.
- Lead a team of 10 artists, allocating work across concurrent deadlines and holding a consistent quality bar on high-profile projects.
- Own client-facing coordination — translating design intent into visuals that read clearly and win approvals with fewer revision cycles.

Head of 3D Visualisation P. G. Patki Architects

2008 – 2018

- Founding 3D visualiser: established the firm's in-house visualisation capability from scratch and grew it into a 15-person department.
- Delivered 3D output across a broad portfolio — luxury hotels, hospitals, shopping malls, corporate offices — plus large-scale residential: townships, complexes and high-rise towers.
- Set the technical standards, asset libraries and workflows the growing team followed.

EDUCATION

Bachelor of Engineering (B.E.), Instrumentation — Mumbai University

An engineering foundation that shapes how I approach visualisation: systematic problem-solving, automation-first pipelines, and a bias for solving things properly at the root.

INTERESTS

A home-lab tinkerer — self-hosting, networking and automation for fun — with a steady appetite for music, film and books; the cinema habit in particular feeds the cinematic side of the work.