

Shraddha Ghuge

Creative technologist

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SUMMARY

Working across design, computation, and automation. Specialised in building complex AI workflows for production-ready applications, developing tools and frameworks that bridge technical rigor and creative practice

EXPERIENCE

The Little Things, Los Angeles, CA – Design Technologist

Oct 2025 - Current (Part time)

- Created Blender environments and models for spatial/ concept visualization. Worked on decks, presentations, and publication.

Tom Farrage & Co, Culver City, CA – Design Technologist

Oct 2025 - Current (Part time)

- Design, technical drawings, and fabrication for custom objects and spatial components.

SCI-Arc, Los Angeles, CA – Research Assistant

Sep 2024 - Aug 2025

- Developed AI-driven design platform "reDO", bridging AI, code, visual design, and fabrication. visual design, motion videos, and interactive UI/UX prototypes.

SCI-Arc, Los Angeles, CA –Teaching Assistant

Jan 2025 - Apr 2025

- Organized and led student workshops in a structured, collaborative learning environment.

SCI-Arc, Los Angeles, CA – Fabrication Assistant

Oct 2024 - Dec 2024

- Guided students in hands-on wood and metal prototyping.

Self employed, Mumbai, MH –Freelance Designer

Oct 2023 - Jul 2024

- Executed diverse visual projects, including set designs for a Netflix series and curating an art exhibition.

P.K.DAS and Associates, Mumbai, MH – Junior Architect

Sep 2022 - Oct 2023

- Assisted in master planning of airport support facilities by preparing detailed technical drawings for construction in Rhino, Revit, and CAD.

RTF-Rethinking the future, Mumbai, MH – Editorial Intern

May 2022 - Jun 2022

- Researched and analyzed design and market trends to produce editorial content.

RAD Co+Lab, Mumbai, MH – Architecture Intern

Jan 2021 - May 2021

- Assisted in executing experimental spatial design projects by creating 3D models in Rhino and producing visualizations in Blender.

EDUCATION

Southern California Institute of Architecture (SCI-Arc)

Los Angeles, CA, USA

MS, Architectural Technologies

2024 - 2025

(GPA: 3.83/4.0)

Kamla Raheja Vidyanidhi Institute for Architecture

Mumbai, MH, IND

Bachelor of Architecture

2017 - 2022

(GPA: 3.8/4.0)

CERTIFICATION

Foundations of User Experience

(UX) Design - 2025

SKILLS

GenAI Tools

ComfyUI, SDXL, Flux, LoRA, image to 3D (Hunyuan 3D, Tripo), Runway, Griptape, RAG, LLM pipelines - (GPT, Claude, Gemini), API Integrations, n8n

Programming- Vibe coding

Python, JavaScript, HTML/CSS

Design Tools

Figma, Adobe Creative Cloud- Adobe Photoshop, Adobe Illustrator, Adobe Indesign, Adobe AfterEffects, Adobe Premiere

3D Modelling

Blender, Houdini, Rhino

Advanced Fabrication

Wood and metal works, CNC machine, 3D Printing, Robotic 3D printing

Professional

Research, Deck Presentations, Collaboration, Time optimisation, Critical thinking, Brand Standards Execution, Graphic Design, UI- UX Design, Typography Skills, Production Design Experience, Print Production Knowledge