

Suwanshree Acharya

Motion Graphics Designer & Software Engineer

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☎ (510) 974-6285

📍 El Cerrito, California

🔗 Portfolio Site

📺 3D Portfolio

🌐 LinkedIn

🐙 GitHub

EDUCATION

B.S., Graphic Information Technology (3D Media & Motion focus)
Arizona State University

Full-Stack Software Engineering
App Academy

SKILLS

3D & Motion

Autodesk **Maya** (modeling, lighting, HDRI/Arnold renders), Camera animation, Keyframe animation, Texture UVs, Storyboarding, **After Effects**, **Premiere Pro**, **Photoshop**, **Illustrator**, Media prep

Design

Brand motion, **Product** mockups, Packaging visualization, Typography & layout, Color theory, Photo/video basics

Software Development

JavaScript/React, Python, Node.js, Git / GitHub, Frontend / UI, Backend / APIs, Azure / OpenAI, noSQL and SQL databases

LANGUAGES

English • Nepali • Hindi

3D & Motion Designer with a B.S. in **Graphic Information Technology (GIT)** and a foundation in front-end/software. Builds polished product mockups, short-form animations, and production-ready visual assets. Comfortable moving from **concept → storyboard → modeling → lighting/render → edit/composite**, and translating creative direction into deliverables.

PROFESSIONAL EXPERIENCE

Full-Stack Developer / Creative Technologist

Idoona

08/2023 – Present

- Built front-end experiences and produced **product motion snippets**, UI micro-interactions, and branded visuals used in sales collateral.
- Automated repetitive media prep and report exports (JS/Node workflows), accelerating **creative iteration** cycles.
- Presented demos translating technical features into **visual stories** for prospects/investors.

Customer Success Engineer

Sunai

06/2022 – 07/2023

- Partnered with SMEs to scope and deliver **clean UI/UX**; created annotated screens, iconography, and quick explainer clips to drive adoption.
- Coordinated cross-time-zone stand-ups; translated feedback into **actionable** fixes and visual refinements.

Software Consultant

Protek Consulting

05/2021 – 06/2022

- Guided teams on front-end patterns and design-system basics; ran how-to sessions that improved **developer–designer handoff** and asset pipelines.
- Audited accessibility basics (contrast, focus order, keyboard paths) and documented fixes that raised baseline **WCAG** conformance on key views.

PROJECTS

Saga V: Designing the Pour

Premium Mocktail Brand Creation (ASU)

- Led 3D mockups: moved from square prototype to ergonomic round bottle after pour/usability feedback.
- Built **Maya** glass models with textured patterns; **Arnold** lighting/rendering.

Flux Afterburn

Cinematic Starship Sequence (ASU)

- Hard-surface modeling, camera rigging, and scene lighting with custom **HDRI** stitched from NASA panoramas.

Name Genie

AI powered name generator (Idoona)

- Conceived and shipped Name Genie **end-to-end**—brand/UX, Expo app, and Express + Azure OpenAI backend—launched on Google Play.