AGNEYA KULKARNI

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EDUCATION

Rochester Institute of Technology - Rochester, NY
Industrial Design BFA, *May 2026 (expected)*

EXPERIENCE

Fusion Application Engineer, NexGenSolutions

May 2025 — Current | Rochester, NY

- Converted 2D CAD drawings into parametric Fusion models, using parameter tables to automate pneumatic cylinder configurations.
- Taught in-person Fusion classes, covering solid & surface modelling, as well as product rendering workflows.
- Created product/demo content generating 360k+ organic views, promoting Autodesk Fusion as a product development tool.

Industrial Design Intern, Raven Labs

Jan — Aug 2024 | Manchester, NH

- Worked directly with engineering team to deliver SolidWorks assemblies, physical prototypes, and KeyShot renders to clients
- Designed manufacturing fixtures for Bridge Appliances, reducing saucepan production lead time.
- Led design and development of a low-cost educational cloud chamber which utilized Peltier modules, temperature sensors, and SLA resin parts.

Campus Leader and Intern, Autodesk

June 2024 — Current | Rochester, NY

- Selected as one of the first five Autodesk Ambassadors to help launch Autodesk's campus ambassador program.
- Developed workshop systems (templates, formats, incentives), contributing to a program with 300+ active students.
- Led a team of 20 ambassadors to teach rapid-prototyping Fusion/3D printing workshops to 60+ students at RIT.

Freelance Design, Zaffre Studios

Sep 2024 — Current | Rochester, NY

- Supported prototype development and final fabrication of the Radical Innovation Annual Award trophy (2025) with Josh Owen.
- Designed and delivered websites for artists, designers, and SMBs, driving 700+ monthly impressions across client sites.
- Generated ad-concepts for marketing company with NanoBana AI

LINKS

Portfolio - agneyak.com
LinkedIn - linkedin.com/in/agneyak

ACHIEVEMENTS

Winner - RIT T-Minus, 2026
Week-long design sprint at RIT with industry sponsor Church & Dwight.

1st Place - Metaproject, 2025
Selected for ICFF 2026 exhibition; included in RIT Archives Collection.

Finalist - Vignelli Impact, 2025
Project "Olio" selected for NYC Design Week 2026 exhibition.

SKILLS

CAD and Rendering
Autodesk Fusion, SolidWorks, Rhino + Grasshopper, KeyShot, Figma

Prototyping & Fabrication
3D Printing (FDM, SLA), Foamcore

AI Tools
Claude Code, Vizcom, NanoBanana

Adobe
InDesign, Photoshop, Illustrator

Design Communication
Product storytelling, short-form video, visual demos, Premiere Pro

LEADERSHIP

Vice President - Vignelli Center Student Club
Organised and led the Vignelli Impact student exhibition featuring 15+ projects and 40+ visitors.