Agneya Kulkarni

Industrial Designer

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Designer working at the intersection of design, technology and engineering, including the AI tools behind the products.

EDUCATION

May 2026 — **BFA Industrial Design, Magna Cum Laude** · Rochester Institute of Technology
Capstone: Cove AI, an on-device AI voice recording and processing system (wearable mic, charging case, compute unit) with an app that transcribes and summarizes offline.

EXPERIENCE

Jun 2026 – Present, Remote — **Applications Engineer & Creative Lead** · DSI and Morphos 3D

- Built Marnie, an internal AI agent that drafts customer quotes and support replies. Estimated to save several hours a week.
- Redesigned the software product pages on DSI's website. Traffic roughly doubled, and September set a record for product-page inquiries.
- Developed Morphos 3D's brand identity and built its 44-page website in two weeks. Website-sourced revenue passed $50K within two months of launch.

Sep 2024 – Present — **Freelance Designer** · Zaffre Studios

- Prototyped and fabricated the 2025 Radical Innovation Award trophy with Josh Owen.
- Launched websites for artists, designers and small businesses, with 700+ monthly impressions.

May 2025 – Jun 2026, Remote — **Fusion Applications Engineer Intern** · NexGenSolutions

- Created Autodesk Fusion content with 360k+ organic views.
- Modeled configurable Fusion parts from 2D drawings to automate pneumatic cylinder variants.

Jun 2024 – Feb 2026, Rochester, NY — **Campus Leader Intern** · Autodesk

- Selected as one of five founding ambassadors. Built the Fusion and 3D-printing workshop curriculum for a campus program of 300+ students.
- Led a team of 20 ambassadors and taught Fusion and 3D-printing workshops to 60+ RIT students.

Aug – Dec 2024, Rochester, NY — **Sponsored Studio** · Autodesk Fusion Factory Experience

- Helped make the MultiMeasure production-ready. Autodesk manufactured it for AU 2025.

Jan – Aug 2024, Manchester, NH — **Industrial Design Intern** · Raven Laboratory

- Designed fixtures for Bridge Appliances that cut saucepan production lead time.
- Led development of a low-cost educational cloud chamber using Peltier modules and SLA parts.

RECOGNITION

2026 — **IDSA Student Merit Award Finalist** · Northeast District
2026 — **T-Minus '26 Winner** · Glow Glaze, with Church & Dwight
2025 — **Metaproject 16 Co-winner** · Candle Lantern, shown at ICFF 2026 and held in the RIT Archives
2025 — **Vignelli Impact Student Finalist** · Olio, shown at NYC Design Week 2026
2025 — **Invited Author, Autodesk Fusion Blog** · "7 Steps To Get the Best Autodesk Fusion Renders"

LEADERSHIP

RIT — **VP, Vignelli Center Student Club** · Led the Vignelli Impact exhibition (15+ projects, 40+ visitors)

SKILLS

CAD and rendering	Autodesk Fusion, SOLIDWORKS, Inventor, Rhino + Grasshopper, KeyShot
Prototyping	3D printing (FDM, SLA), foamcore models, user testing
AI and code	Claude Code, MCP servers, Python, Whisper (local speech-to-text)
Design and media	Vizcom, Figma, Adobe InDesign, Photoshop, Illustrator, Premiere Pro