AGNEYA KULKARNI

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EDUCATION

Rochester Institute of Technology - Rochester, NY
Industrial Design BFA, *expected graduation in 2026*

EXPERIENCE

Fusion Application Engineer, NexGenSolutions - Remote
May 2025 — Current

- Ran week-long rapid-design sprints (iPhone accessories, stationery tools, etc.), turning sketches into CAD models and functional 3D-printed prototypes in under five days.
- Produced short-form "development" content for Autodesk's Consumer Products campaign, highlighting Fusion as a end-to-end design tool.
- Generated 100 K+ organic views across LinkedIn and Instagram.

Industrial Design Intern, Raven Labs - Manchester, NH
Jan — Aug 2024

- Collaborated with engineers, developers, and 3D Designers to create CAD models (SolidWorks), 3D prints, and renderings (Keyshot).
- Developed fixtures for Bridge Appliances, reducing saucepan production lead times, and designed UI solutions for Vulcan Forms to reduce user error and monitor production line sensors .
- Led the design and development of a cost-effective cloud chamber for education, making experiments involving radioactivity accessible.

Freelance Design - Rochester, NY
Sep 2024 — Current

- Designed and developed websites for artists, designers, and SMB's.
- Created 3D rendering, branding, and product design services.
- Working with Josh Owen, renowned industrial designer, to develop a trophy for Radical Innovation Annual Award Competition.

Campus Leader and Intern, Autodesk - Rochester, NY
June 2024 — Current

- Selected to establish the Autodesk Ambassador Program at RIT as an Autodesk representative.
- Organized Fusion and 3D printing workshops, to enhance student proficiency in Autodesk software, with over 40 attendees.
- Managed a team of ambassadors, delegating tasks effectively and collaborating with campus organizations to execute events.

LINKS

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

ACHIEVEMENTS

RIT T-Minus Winner - 2025
4 day design sprint

NASAD x4 - 2022-24
Studio projects were chosen to represent class of 2026

SKILLS

CAD and Rendering
SolidWorks (drawings + modelling), Fusion, Rhino + Grasshopper, Keyshot

Adobe
Photoshop, Illustrator, InDesign, Premiere Pro

Prototyping & Fabrication
3D Printing, Laser Cutting, Foamcore, Figma

Research & Design
Sketching, DFM, User Research, Branding + Strategy, Market research

MULTICULTURALISM

Languages
French - Basic
Marathi - Proficient
English - Native

Resided Countries
Singapore, Indonesia, France, England, and United States.