

VAISH PRABHAKARAN

Industrial Designer

Contact

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Skills

Design Research & Strategy
3D Modeling and Prototyping
Presentation and Storytelling
CAD modeling
AI Integrated Design
Visualization & Rendering
3D Printing & Prototyping

Tools

Rendering & Storytelling- KeyShot, V-Ray, Adobe After Effects.

3D Modeling & Technical CAD Drawings - Solidworks, Fusion 360, Rhinoceros

Generative AI & Visualization - Midjourney, Vizcom, Stable Diffusion, ChatGBT

UI/UX & Digital - Framer, Figma, Adobe Creative Suite (PSD, AI, INDD)

Awards

D'source Design Challenge 2020

Selected as a winning entry in the card or board game category

ArtCenter Scholarship Recipient

Selected as a winning entry in the card or board game category

Education

ArtCenter College of Design,

Pasadena CA

MS Industrial Design / Sep 21 - April 24

CGPA - 3.33

- Art Center Graduate Continuing Scholarship Recipient
- TA for Cedars Sinai Fall 2022 Sponsored Project
- TA for Product Design 3 Studio
- TA for Purina Sponsored Project
- Peer Coach for product Design Dept

MAEER's MIT Institute of Design,

Pune, India

B.Des Product Design / July 16 - Dec 20

First Class Honors

Experience

Cory Grosser + Associates | Industrial Designer | April 24 - Present

- **Design Leadership:** Partner with Creative Director to maintain design cohesion across furniture and lighting projects; manage intern workflows and studio standards.
- **Visualization & CMF Lead:** Direct visualization and CMF strategy using KeyShot and generative AI tools (Midjourney, Vizcom) to efficiently produce high-fidelity assets and material specifications for client presentations.
- **Technical Design:** Build production-ready 3D assemblies and technical drawing packages in SolidWorks, ensuring design intent translates accurately to manufacturing.
- **Engineering Collaboration:** Collaborate with client engineering teams during prototyping to implement manufacturing changes and oversee in-house 3D printing for physical validation.

Dassault Systemes | Associate Product Designer | Jan 20 - Aug 21

- **Technical Visualization:** Translated complex engineering simulations (aerospace antennas, mobile drop tests, COVID-19 ventilation studies) into visual narratives for global marketing and client presentations.
- **Content Creation:** Produced storyboards and high-fidelity animations using Catia and SolidWorks, simplifying advanced multiphysics simulations for non-technical audiences.
- **Cross-Functional Collaboration:** Partnered with international engineering teams to master simulation tools; received two internal awards for excellence in technical communication.

Google ArtCenter DesignStorm | Designstorm | Sep 23

- **Creative Leadership:** Led ideation and final pitch for 3-day intensive workshop, delivering concept that resulted in Google's acquisition of intellectual property.
- **Rapid Prototyping:** Developed visual narrative and technical prototypes using SolidWorks and KeyShot for final presentation.

Mars Petcare ArtCenter Sponsored Project | Sum'23 | IP Purchased by Mars

- **Product Development:** Led industrial design research and development of food packaging concepts grounded in customer insights from focus group research testing.
- **Technical Ownership:** Managed 3D modeling in SolidWorks and feasibility testing, delivering three final concepts—two purchased by Mars Petcare for production.

Deeroots Design | Product Design Intern | Sum'19

- **Product Visualization:** Developed indoor planters for professional environments, focusing on CMF sampling and photo realistic renderings for office settings.
- **Hands-on Engineering:** Contributed to early-stage ideation, physical installation mock-ups, and engineering/testing of products in startup pipeline.

Peepal Design | Product Design Intern | Winter'17

- **User Research:** Conducted eye-tracking and usability studies to provide data-driven insights for digital interface optimization.
- **Prototyping:** Assisted in wireframing and iterative testing to improve user experience and design effectiveness.