

Jacob Arikupuram

Industrial Designer | <https://www.worksbyjacob.com/>

Pasadena, CA
(626) - 689 - 9325
jacobarikupuram.design@gmail.com

EXPERIENCE

PESU Venture Labs, Bengaluru, India — *Industrial Designer*

June 2021 - July 2022

- Collaborated with **engineering, design, and marketing teams** to develop seamless solutions for product design challenges.
- Conducted user application research and explored **concept designs** for diverse projects, aligning solutions with user needs.
- Built **3D CAD models** in **Rhino** and **SolidWorks**, and created high-fidelity prototypes to test functionality and form.

UTSAAH Labs IISC, Bengaluru, India — *Industrial Design Intern*

Feb 2021 - May 2021

- Developed **innovative concepts** and created detailed **sketches and renderings** for client presentations.
- Designed **functional models** and prototypes using 3D printing and traditional methods, validating usability and aesthetics.
- Worked with a multidisciplinary team to evaluate designs based on **user applications** and **market insights**.

Permanent Objects, Bengaluru, India — *Furniture Design Intern*

May 2019 - July 2019

- Oversaw sketching, ideation, design of a collection of furniture pieces for musicians to use in conjunction with instruments like piano seats, guitar stands, and music notation stands

EDUCATION

Art Center College of Design, Pasadena, CA — *M.S Industrial Design*,

September 2022 - Present

Drucker's School of Management, Claremont, CA — *MBA*

August 2023 - December 2024

PES University, Bengaluru, India — *Product Design*

August 2017 - July 2021

ADDITIONAL OPPORTUNITIES

Gravity Sketch, Remote - *Student Ambassador*

January 2024 - April 2024

- Created **3D workflows** using VR tools to explore and communicate concept designs.

Art Center, Art Center College of Design - *Studio Assistant*

July 2023 - December 2023

- Overseeing and optimizing operations of 3D printers and CNC machines in the design studio.

SKILLS & SOFTWARE

Design Thinking, Storytelling, Systems Thinking, User Research, Ideation, 3D Printing, Sketching, Prototyping, Arduino Development, 3D Modeling, Rendering, Rhino 3D, SolidWorks, Keyshot, Fusion 360, Blender, Adobe Creative Suite, Design Research, Competitive Analysis, Ergonomics, Material Durability, Design Presentations

INTERESTS

3D Printing, Radio Control Vehicles, Prototyping, Visual Graphics, Road Trips, Backpacking