

ARINDAM KALITA

Industrial & Product Designer
New York City, NY

 **Email:** designsbyarindam@gmail.com
 **Portfolio:** www.designsbyarindam.com

PROFESSIONAL SUMMARY

Industrial and Product Designer with hands-on experience in rapid prototyping, 3D printing, and sustainable manufacturing. Currently a Product Design Tutor at Parsons School of Design, supporting undergraduate studios through fabrication, technical instruction, and equipment maintenance. Strong background in CAD, digital fabrication, and circular economy manufacturing, with leadership experience across academic and startup environments.

PROFESSIONAL EXPERIENCE

Product Design Tutor

Parsons School of Design (The New School, New York, NY)
2025 – Present

- Provided hands-on instruction and technical support to undergraduate students in 3D printing, slicing software, and rapid prototyping workflows.
- Set up, managed, and maintained open-access 3D printing systems for the Industrial Design studio, ensuring safe and reliable operation.
- Troubleshoot printer hardware, materials, and print failures while optimizing workflows to improve studio efficiency and accessibility.

Head of Treasury

IDSA Parsons Chapter, New York, NY,
2024-2025

- Managed chapter budgeting, expense tracking, and financial planning for student led design initiatives and events.
- Coordinated with faculty, vendors, and student leadership to allocate funds efficiently and support programming goals.

Product Design Intern

Circular Economy Manufacturing (Governors Island, New York, NY)
2025 SUMMER

- Supported factory operations and product sales while contributing to sustainable product design initiatives.
- Prototyped products using 3D printing and prepared CAD models for manufacturing workflows.
- Gained technical experience in rotational molding, recycled material collection, and material processing methods.

Marketing and Operations Associate

Jigyas Printers & Publishers, Guwahati, Assam, India
2019 – 2021

- Directed on-ground and social media marketing initiatives for an education and publishing company.
- Managed print assembly planning and area allocation during peak production cycles.
- Analyzed profit margins and market trends to support revenue generation and operational decisions.

Co-Founder and Creative Head

The Teen Letter (Digital Newsletter)
2020 – 2022

- Co-founded and led a digital bi-weekly newsletter focused on youth-driven content and design.
- Managed a multidisciplinary team of 20 contributors, overseeing layout design and content curation.

TECHNICAL SKILLS

CAD & Visualization

- Fusion 360
- SolidWorks
- KeyShot

Prototyping & Manufacturing

- 3D Printing (FDM)
- Slicing Software
- Rapid Prototyping
- Rotational Molding
- Print Calibration and Material Optimization

Adobe Creative Suite

- Illustrator
- InDesign
- Photoshop
- Premiere Pro
- Lightroom

Additional Skills

- Product Photography
- Sketching and Illustration
- Woodworking
- Laser Cutting and Engraving

EDUCATION

Bachelor of Fine Arts (BFA), Product and Industrial Design

Parsons School of Design – The New School, New York, NY

2024 – 2027 (Expected)

GPA: 3.87

High School Diploma

Sarala Birla Gyan Jyoti, Guwahati, Assam, India

2019 – 2023

Fine Arts Diploma (Visarad)

Sarbabharatiya Sangeet Sanskriti Parishad, Kolkata, India

2017-2022