

# DHRUV MISHRA

New York based Industrial and UX Designer

+1 (518) 605 6019

[dhruvmishradesign@gmail.com](mailto:dhruvmishradesign@gmail.com)

[www.dhruvmishradesign.com](http://www.dhruvmishradesign.com)

[LinkedIn](#)

[Instagram](#)

[YouTube](#)

## EDUCATION

**Masters in Industrial Design**  
Pratt Institute, Brooklyn, NY  
2019-2022

**Bachelors in Product Design**  
Sushant School of Design  
Gurgaon, HR, India  
2014-2018

**AI for Everyone**  
Coursera  
June 2020

**Car Design Program**  
LaunchPad Academy  
2016

**Masters inTabla**  
(Indian Drums)  
2012

## SKILLS

### Technical

- Iterative concept generation
- Design sketching
- User experience scenarios
- 3D CAD modeling
- Rendering and animation
- Rapid prototyping
- Soft goods
- Anthropometric design
- User surveys and interviews
- Medical design
- CMF analysis

### Software

- Figma
- Solidworks
- Rhinoceros
- Maya
- Keyshot
- Adobe CC
- C++
- Keynote

### Professional

- Stakeholder management
- Presentations
- Collaborations
- Self-starter
- Project management
- Problem solving

## RECOGNITION

- Start-up Power Award, Pratt Research House, '22
- Finalist Helen Hamlyn Awards'22
- Mun Mirror presented at ICFF x Wanted Design '22
- Textura displayed at NYC Design Week '22
- Phyllis and Conrad Milster Scholarship at Pratt
- Winner NYC Design Jam 2020
- Winner Medical Design Sprint at IIT-Bombay, 2017 and 2018
- News features of projects
- Winner, International Short Film, Aitchison College
- Student representative Elle Decor, India Design, '17

## EXPERIENCE

**UI/UX Designer** | Forsys Inc. | Milpitas, CA  
*Lead-to-revenue business and consulting*

Aug'22 - Present

- **Design:** Developing digital B2B e-commerce tools to decrease time-to-market by integrating digital touch-points onto a single platform to unify user experiences
- **Cross functional collaboration:** Liaising with product leads and software developers to support and analyze technical specifications and feasibility of future state features and widgets
- **Conceptualization:** Researching alternative and cost-effective platforms for future design development; Followed by sharing the technical know-how on migrating to a new platform to minimize learning curves

**Industrial Design Intern** | Tanaka Kapec Design Inc. | Norwalk, CT  
*Strategic product development and industrial design consultancy*

Mar'22 - May'22  
3 months

- **Design:** Helped develop medical devices focused on UX in collaboration with well-known healthcare innovation companies
- **Cross functional management:** Worked cross-functionally with 4 international interdisciplinary teams to develop patented technologies and systems
- **Conceptualization:** Utilized sketching, CAD modeling, renderings and graphic generation tools, including Solidworks, Rhino, Keyshot, Illustrator, Photoshop, to develop concepts
- **Content creation:** Generated internal video content to keep stakeholders updated on progress using Premiere Pro

**Graduate Assistant** | Pratt Institute | Digital Productions Lab

*Digital fabrication facility for rapid prototyping through laser cutting and engraving*

Aug'21 - May'22  
10 months

- **Managerial responsibility:** Led and trained a team of 20+ student workers equipping them with the technical know-how on usage of laser cutters
- **Technical assistance:** Repairs and upkeep for large format laser cutters
- **Teaching:** Developed and conducted workshops and training modules for staff and students which resulted in an increase of student certification intake by 200%

**Teaching Assistant** | Pratt Institute | Industrial Design Dept.

*Faculty of Graduate and Undergraduate studies*

Jan'21 - May'21  
5 months

- **Teaching:** Administered technical assistance to professors on softwares (Rhino, InDesign, etc)
- **Optimization:** Increased workflow speeds by 66% by simplifying syllabus and website management methods on Canvas, WordPress and Wix

**Research Assistant** | Pratt Institute | Materials Lab

*Collaborative research center dedicated to advancing the study of materials*

Aug'19 - Aug'20  
12 months

- **Managerial responsibilities:**
  - Documented and archived new material intake and donation
  - Created a library of information by updating and optimizing existing spreadsheets
- **Research:**
  - Designed and developed methodologies for the Pratt community by focusing on visual data for creating conducive reading environment
  - Generated research reports and proposals of sustainable materials for future Pratt projects to be brought in effect in 2025

**Product Designer** | Studio Gudgudee | Bengaluru, India

*innovative indoor and outdoor play areas, installations and outdoor furniture*

Aug'18 - Aug'19  
12 months

- **Design Responsibility:**
  - Designed 5+ playscapes ensuring accessibility & inclusion for children with disabilities
  - Utilized parametric CAD modeling and production to design and produce 3 inclusionary pieces of playground equipment
- **Research:** Collaborated with multiple institutions to create India's 1<sup>st</sup> manual for inclusion and accessibility in playground design for the National Institute of Urban Affairs
- **Cross functional management:** Worked with multiple teams on planning and execution to ensure timely results from design to on ground implementation

## PROJECTS

**Graphia** in collaboration with RCA and Wacom

Aug'21 - Dec'21  
5 months

- **Design:** Designed, developed and programmed a digital toolkit for pre-diagnosis of children with dysgraphia
- **Performance Excellence:** Awarded Start-Up Power at Pratt's Research Open House'22, Finalist at Helen Hamlyn Design Awards, London

**Mun Mirror** in collaboration with NAMI

Aug'21 - May'22  
10 months

- **Design:** Created a voice activated smart mirror to aid and combat the pertinent issue of body dysmorphia prevalent in society today
- **Performance Excellence:** Presented at ICFF x Wanted Design'22, NYC Design Week'22

**Textura** at Pratt Institute

Aug'21 - May'22  
10 months

- **Master thesis project:** Created a prototype of smart technology embedded soft goods for parents and therapists of children with autism spectrum disorder
- **Performance Excellence:** Presented at Pratt Shows x NYC Design Week'22