

# Smruti Mulchandani

## Industrial designer and 3D Technician

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### PROFESSIONAL EXPERIENCE

|                                                                                                                                                                                                                                                                                                  |                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
| <b>The Specialists LTD, 3D Print Manager</b>                                                                                                                                                                                                                                                     | Apr 2025 - Present   |
| Managed 3D print lab and queue - FDM, SLA and SLS Machines - Stratasys F170s and Fortus 400s, Formlabs 3L and Nylon Fuse, Markforged carbon fiber, Uniontec RSpro 600 Electronics and design for props - <b>Broadway's Alladin, Steven Spielberg's Disclosure Day, Adam Sandler's Roommates.</b> |                      |
| <b>Friends Of Industrial design studio, freelance</b>                                                                                                                                                                                                                                            | Feb 2025 - May 2025  |
| <b>Accessory Store - Personal Venture</b>                                                                                                                                                                                                                                                        | Jan 2022 - Aug 2022  |
| Sourced materials and developed a network of small scale crafts people from over India, made and sold customized fandom based merchandize worldwide.                                                                                                                                             |                      |
| <b>Holiday Design Store Associate, MoMA</b>                                                                                                                                                                                                                                                      | Sept 2024 - Jan 2025 |
| <b>Industrial Design Consultant, I Built it</b>                                                                                                                                                                                                                                                  | Nov 2021 - Jan 2022  |
| <b>Design Consultant, Foley Designs</b>                                                                                                                                                                                                                                                          | Nov 2020 - June 2021 |
| <b>Undergrad thesis, Product Designer, Malai Biomaterials</b>                                                                                                                                                                                                                                    | Jan 2020 - Oct 2020  |
| In depth process research, machine design                                                                                                                                                                                                                                                        |                      |
| <b>Product &amp; Web Design Intern, Fracktal Works</b>                                                                                                                                                                                                                                           | May 2019 - July 2019 |
| <b>Artist at Chennai Biennale, cyanotype print</b>                                                                                                                                                                                                                                               | Dec 2017 - Feb 2018  |
| <b>Product Design Intern, Studio ABD</b>                                                                                                                                                                                                                                                         | May 2017 - July 2017 |

### ACADEMIC EXPERIENCE

|                                                      |                         |
|------------------------------------------------------|-------------------------|
| <b>Teaching Assistant at Parsons, The New School</b> | Aug 2023 - Nov 2023     |
| Advanced modelling methods, manufacturing methods    |                         |
| <b>Research Assistant at Parsons, The New School</b> | Apr 2023 - June 2023    |
| AI and social justice, issues with ethics in AI.     |                         |
| <b>Student Tech at Digital Labs, The New School</b>  | Mar 2023 - May 2024     |
| 3D printing, laser cutting and CNC technician.       |                         |
| <b>Chair of Mentorship, IDSA TNS chapter</b>         | Fall 2022 - Spring 2023 |
| <b>Teaching Assistant at Srishti</b>                 | Nov 2019 - Dec 2019     |
| Analog photography and printing processes.           |                         |

### Academic history

|                                                 |
|-------------------------------------------------|
| <b>Parsons School of design</b>                 |
| <b>MFA Industrial design, 2022-2024,</b>        |
| <b>75% Scholarship, 3.6/4 GPA</b>               |
| <b>Srishti School of Art, Tech &amp; Design</b> |
| <b>B.Des, Industrial Art &amp; Design</b>       |
| <b>Practices, 2016-2020, 8.2/10 GPA</b>         |

### Skills

#### Fluent

3D printing, laser cutting and cnc  
Wood and metal work  
Technical sketching  
Paper art  
2D and 3D CAD  
Cyanotype and screen printing  
Coding - embedded C, C++, others.  
Arduino  
Electronics

#### Basic

Analog photo development  
Painting  
Technical weaving

### Softwares

#### Fluent

Autodesk Fusion 360  
Keyshot  
Adobe Illustrator  
Adobe Lightroom  
Adobe Indesign  
Adobe Premiere Pro  
Microsoft Word  
Microsoft Powerpoint

#### Basic

Adobe Photoshop  
Adobe XD  
Autocad  
Microsoft Excel