

# Smruti Mulchandani

## Industrial designer, writer and paper artist

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### PROFESSIONAL EXPERIENCE

<b>Industrial Design Consultant, I Built it</b> Primary role - set up workflow, migrate designs to new parametric software Flat pack, laser cut 3D puzzles of dungeons and castles.	Nov 21 - Jan 22
<b>Design Consultant, Foley Designs</b> Innovation team - printable electronics, deconstructed speakers for visual merchandising, analog oil based timers.	Nov 20 - May 21
<b>Undergrad thesis, Malai Biomaterials</b> <b>Product Designer, Malai Biomaterials</b> In depth process research, machine design	Jan 20 - Aug 20 Aug 20 - Oct 20
<b>Product Design Intern, Studio ABD</b>	May 17 - July 17
<b>Product &amp; Web Design Intern, Fracktal Works</b>	May 19 - July 19
<b>Accessory Store - Personal Venture</b> Sourced materials and developed a network of small scale crafts people from over India, made and sold customized fandom based merchandize worldwide.	Feb 22 - Aug 22
<b>Artist at Chennai Biennale, cyanotype print</b>	Dec 17 - Feb 18

### ACADEMIC EXPERIENCE

<b>Teaching Assistant at Parsons, The New School</b> Advanced modelling methods, manufacturing methods	Aug 23 - Nov 23
<b>Research Assistant at Parsons, The New School</b> AI and social justice, issues with ethics in AI.	April 23 - June 23
<b>Student Tech at Digital Labs, The New School</b> 3D printing, laser cutting and CNC technician.	March 23 - Present
<b>Chair of Mentorship, IDSA TNS chapter</b>	2022 - 2023
<b>Teaching Assistant at Srishti</b> Analog photography and printing processes.	Nov 19 - Dec 19

### Academic history

**Parsons School of design**  
**MFA Industrial design**  
**2022-2024, 75% Scholarship, 3.8/4 GPA**

**Srishti School of Art, Tech & Design**  
**B.Des, Industrial Art & Design Practices, 2016-2020, 8.2/10 GPA**

### Skills

#### **Fluent**

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