

# Swastik Kotian

Product Designer

*Inclusive & Social Design*

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As a designer, I am passionate about creating responsible and user-centric designs that solve complex problems. With my skillsets, let's work together to design products and services that will impact the world

“I believe design is a continuous process of learning, reflecting and doing”

## Experiences

### Dreamworks Makerspace | Program Lead

March 2021 - August 2022

- Headed and run various programs at makerspace. Empowering creative minds to explore, innovate, and bring their imaginative visions to life through hands-on workshops and cutting-edge technology was major part of my job

### Workbench Projects Pvt Ltd | Design Intern

June - July, 2019 | Duration : 1 month

- Workbench was a renowned makerspace where I joined as intern as well as inhouse maker. Worked on various aspects of digital fabrication and passion of being a maker.

### Rapture Innovations Pvt Ltd | Product Design Intern

July - August, 2018 | Duration : 1 month

- At rapture labs I worked on two of their flagship products, smart helmet & modular headphones, where I went through the process of product design & development from the scratch to market product.

### Sahyadri Edu Dreamers Pvt Ltd | Intern

January 2017 - May 2018 | Duration : 14 month

- I joined Edu dreamers out of passion and curiosity to build things and where I worked on lot of robotic, IoT and Social Innovation projects. This is also where my inner maker child sparked and cultivated into something professional.

## Language Proficiency

Tulu | English | Kannada | Hindi

## Professional Skills

### Product Design

- Product Visualisation
- Service Design
- System Thinking
- Human Computer Interaction
- Ideation & Rapid Prototyping
- Colour Material Finish
- Product Life Cycle design
- 3D Modelling
- Digital Fabrication
- IoT & Electronics

### Research

- User Centered Design
- User Experience Design
- Learning experience
- Social Innovation
- Universal Design
- Field Research

### Graphic Design

- Visual design
- Interface Design
- Digital Art & Illustrations

## Education

### National Institute of Design, Bengaluru

- Masters of Design, Universal Design ( 2022 - Pursuing )

### Sahyadri College of Engineering, Mangaluru

- Bachelor of Engineering, Mechanical Engineering ( 2016 - 2020)

## Achievements

### Tech Event - Kshithij IIT Kharagpur

- Participated and awarded special mentions award in robot design at IIT Kharagpur, West Bengal

### Tech Event - Techkriti IIT Kanpur

- Participated & Top Ten among amphibious bot race event held

## Projects

### Braille Buddy

- A tactile toy for a 3 to 6 year old visually impaired child to learn & understand basics of braille through play.

### Strike Ease

- To design a tool aimed at 8 to 16-year-olds that improves safety while hammering a nail and also prioritizing user comfort and ease of use.

### Last Mile Connectivity for Visually Impaired

- Increasing access to ride sharing services which will help increase independent mobility and access to essential services for people with visual impairment.

## Tools

### Visualisation

- Dassault Solidworks
- Autodesk Fusion 360
- Rhino
- Onshape
- Blender
- Keyshot
- Figma
- Adobe Illustrator
- Adobe Photoshop
- Adobe Creative Suite

### Research

- Miro
- Asana
- Notion
- Kumu - *System mapping*

### Specialised

- Ultimaker Cura
- Arduino IDE
- Sketch Book
- Procreate
- Microsoft office suite