Chinmayi N

Contact

Phone
+ 31 645789695

Email
chinmayinarasimha@gmail.com

Address
Michiel De Ruyterweg 8C 2628 BA
Delft, Netherlands

Education

Masters in Integrated Product Design
2022-24
Industrial Design Engineering, TU Delft

BE in Chemical Engineering
2016-2020
Dayananda Sagar College of Engineering
Grade: 8.23

Expertise

User Research
Product Experience
Sustainable design Engineering
Branding
Material Science

Tools

- Microsoft Office
- Adobe Photoshop
- Adobe Illustrator
- Adobe After Effects
- InDesign
- Figma
- Fusion 360
- Autodesk Sketchbook
- Procreate

Experience

Feb 2022- August 2022
Project Assistant, Centre for Product Design and Manufacturing, Indian Institute of Science (IISc)
User research and validation, MVP testing and design prototyping of an adaptive stimulation treatment of urinary incontinence, at UTSAAH Lab

Feb 2021- Feb 2022
Creative Designer and Tutor, Art Beat
Develop online video platforms, provide assistance to students and also contribute as a creative designer focusing on branding.

March 2020- May 2020
Intern, Gopalkrishna Deshpande Center for Innovation and entrepreneurship, IITMadras
Carried out user research studies and built business model for an 'incontinence care device by reaching out to more than 100 Indian women.

June 2019-August 2019
Intern, Nuclear fuel Complex, Govt of India
In-plant training involving mass transfer, mechanical operations, and it's quality assurance.

May 2017- June 2017
ITI Limited, Govt of India
In-plant training under Internet of Things and electroplating of Printed Circuit Boards (PCB).

Projects

Title: Production of Starch-based bio Plastic
Feb 2020- Aug 2020
Team of 4 at Dept of Chem Eng., Dayananda Sagar College of Engineering
Summary-The project dealt with the development and characteristic studies of degradable plastic mainly targeting plastics associated with e-waste.

Title: 3D printing of non-planar layers for smooth surface generation using FDM printer
Aug 2019 – Oct 2019
Team of 2 at Utsaah Lab, Indian Institute of Science
Summary- The goal of this work is to develop a method to print non planar layers on top of planar layers in any object. This will lead to smoother surfaces with less stair-stepping. The tool paths that are generated will be printable on a three-axis 3D printer without further modifications

Awards and Certifications

- Winners of Ready to Startup 22-23, Yes Delft
- eDX Verified certificate for Product Design: The Delft Design Approach
- Coursera Certification- Innovation Through Design Thinking
- Centre for Innovation and Leadership Certification in Dynamic Skills Integrated Program.
- Auto Desk Certification -Intro to Digital Manufacturing using Fusion 360
- Secured 1st position in Graffiti at 8th Mile held at RVCE, Ink Blot event held at DSCE, 2nd at BMSCE Utsav, and at many more art competitions.
- Runner Up at National SIP Abacus and Mental Arithmetic Contest, 2017

Workshops

- One day design workshop by United world Institute of Design
- Dissemination workshop on energy efficiency and energy conservation held by Bureau of energy efficiency , New Delhi and Karnataka Renewable Energy Development Limited, 2018

Extra Curricular Activities

- Certified SIP Abacus and Brain Gym Tutor, 2017-2022 (Part time)
- Head of the college Art club, 2019-2020.
- Served as Joint Secretary for Chemical Engineering Association (DSI),2019.
- Part of a NGO-“Humanity United Together” which works on various social issues and causes