

# Sai Gayathri Krishnan

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Bangalore, Karnataka

INDUSTRIAL DESIGNER

Portfolio: saigayathri.com

## EDUCATION

### National Institute of Design, Andhra Pradesh (B. Des, Industrial Design)

2020 - 2024

### National Public School, HSR, Bangalore

2020 - CBSE Class 12 (Grade: 95%) ; 2018 - CBSE Class 11 (Grade: 97.6%)

## WORK EXPERIENCE

### Industrial Design Intern - Centre for Product Design and Manufacturing, Indian Institute of Science, Bangalore

Graduation Project - UTSAAH LAB | Industrial Design for wearable medical device - Form, CMF, Design for Manufacture  
Jan 2024 - Present

### Design Intern - Samsung R&D Institute Bangalore

Worked on Map View visualisation for SmartThings App - Design Research, Flows, User Experience Design  
Oct 2023 - Dec 2023

### Product Design Associate - Ubreathe

Designed Ubreathe Mini Lite - Personal Air purifier - Product Design - Form, CMF, Design for Manufacture  
Mar 2023 - Jul 2023 | Sep 2023 - Present (Freelance)

### User Experience Intern - NicheSolv, Bangalore

Worked on User Experience Design, User Interface Design, Wireframing, Prototyping for a Telehealth Client  
Jun 2021 - Aug 2021

## SKILLS

Product Design      User Experience  
Design for Manufacture      Systems Thinking  
Colour Material Finish      Design Research  
Visual Design      Design Sketching  
3D Modelling      Prototyping

## TOOLS

Fusion 360      FIGMA, Adobe XD  
Solidworks      Adobe Creative Suite  
Rhinoceros, Grasshopper      (Illustrator, Photoshop,  
Adobe Substance      InDesign, After Effects)

## CERTIFICATIONS

IBM - IBM Design Thinking Practitioner  
IIT ROORKEE - Integrated AR and VR Development  
GOOGLE - Foundations of UX Design

## PATENTS

### Air Purifier

Granted Design Patent on 'Ubreathe Mini Lite' plant based air purifier designed for Ubreathe.

Application Number: 391709-001  
CBR Number: 209606

## LEADERSHIP

### Core Team Member and Website Team Lead - Chitrakatha 2023 - International Design Festival

Event Planning, Graphic Design, User Experience Design, Content Creation | HTML/CSS, JavaScript  
Aug 2023 - Nov 2023

### Core Team Member - Radiowada (NIDAP Community Radio)

Content Design, Script Writing, Audio Editing, Streaming  
2021 - 2023

## ■ WORKSHOPS

### **Natural Pigments Workshop**

Attended a Natural Pigments workshop by Sudha Palepu (Natural Pigment Artist) as part of Chitrakatha'23 - International Student Design Festival

Role: Making natural inks, and pigments from kitchen and garden waste and using them to create art pieces that were a part of Chitrakatha'23 work display.

Vijayawada - Nov 2023

### **Studio El Palmeral - Space Design Workshop**

Selected for and attended a Space Design Workshop by Spanish Design Studio as part of Chitrakatha'21 - International Student Design Festival

Role: Ideating and Generating concepts for Space Design Interventions in National Institute of Design's new campus at Amaravati, Andhra Pradesh

Barcelona, Spain (Remote) - Nov 2021

### **Astronaut Training Experience - Kennedy Space Centre, NASA, Florida**

Three Day Workshop at NASA, including Virtual Reality simulations of space, growing plants on Martian soil and learning about materials used in space.

Florida, USA - Apr 2018

### **Production Team - Chitrakatha'21 - International Student Design Festival**

Managed production, live streaming and Radiowada (podcast content) for a 5 day Virtual Edition of Chitrakatha'21 - International Student Design Festival

Vijayawada - Nov 2021

## ■ EXTRA CURRICULAR

### **Sri Sathya Sai Balvikas**

9 Year diploma in Human Values and Human Excellence

### **Excellence Award - Sai Sathya Sai Seva Organisations**

For my contributions in service activities

### **Seva Volunteering - Sri Sathya Sai Seva Organisation**

Involved in service activities at various capacities as part of Sri Sathya Sai Seva Organisations. Digital Content for Website, Balvikas, Spiritual Wing

### **Hindustani Flute**