



Surya Bharath

CREATIVE DESIGNER

An organized and highly-driven fashion technologist passionate about using technologies and traditional techniques to create meaningful & fashionable contemporary solutions.



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ACADEMIC BACKGROUND

Bachelor of FASHION TECHNOLOGY
KCG College Of Technology, Chennai

Schooling
Kendriya Vidyalaya No. 2 , Air Force Station
Tambaram, Chennai

PROFESSIONAL SKILLS



TUKATECH



INTERESTS

- Sustainable Design
- Universal Design
- Industrial Design
- Wearable Technology
- Smart Clothing
- Entrepreneurship & Innovation

EXPERIENCE

Junior designer

- DOS India (sports firm) (Jun 2019)
Designing the jerseys in marvellous designer software and creating the catalogue

Design Intern

- Angel Boutique (Dec 2019)
Learning the construction and pattern making of women's wear

Artist

- Artilicious (Sep 2020)
Worked on design placement on wall medium, colour texturing and hands-on painting

PROJECTS

1. PALFTEC

- Design and Development of Pineapple Leaf Fiber Extraction Machine for Sustainable Development

2. KORAI FIBER

- Design and Development of Fine Korai Fiber Extraction Machine to Reduce Users Fatigue

3. PROSTHETIC HAND

- Modelling of Ergonomically Enhanced 3D Printed Smart Prosthetic Hand

4. AGRO STOCK

- App for Self Sustaining Farmers

5. EVAY CART

- Design and Development of Smart and Multipurpose Street Vending Cart to Increase the Shelf Life of Perishable Goods

6. AUXETIC TEXTILES

- Modelling and Development of 3D Printed Auxetic Textile Structures for Knee Band

DESIGN PROJECTS

1. SoFT LOGO

- Designed the logo for School of Fashion Technology, KCG College of Technology

2. SEI*GAI BRAND LOGO

- Designed the logo for the brand Sei Gai.

3. WALL ART

- Design placement on the walls of School of Fashion Technology, KCG College of Technology

ART STYLES

KAWAII

Giant eyes, rounded shapes, and simplistic features are hallmarks of one of the cutest forms Japanese art.

BENGAL PATUA

Elongated eyes are the unique features of the Indian folk art from Bengal

FASHION SHOWS

MADRAS COUTURE FASHION WEEK 2019

Collection on Fibonacci series the nature omnipresent

RAZZLE DAZZLE 6.0

Collection on Broken Glass

EVENTS ORGANISED

IIT PALS (hosted by IIT madras)

Anchored the webinar

Rotaract Installation Ceremony 2021

(Hindustan Group of Institutions)

Hosted the event

Mr. & Miss. KCG (Fashion Show) 2021

Organised the event

VIHAAN' 21

Organised the National Level Virtual Symposium and was part of the core team

Covidesta 2020

A campaign to honour covid warriors through art and been part of registration team

Flaunt your style

A virtual fashion show and was part of public relations team

LANGUAGES

English

Hindi

Tamil

PAPERS PRESENTED

- 1.Design of personal protective wear for disabled people: An improvisation on ergonomics
- 2.Intelligent System for Mass customization of clothing by Integration of industry 4.0
- 3.AR VR Skill Set for Digital Clothing
- 4.Vogue magazine cover pages during the pandemic – The drama of illustrations and fonts a Semiotic analysis
- 5.Apprehending the circuitry of the brain to create an effective learning space for design education in the virtual world
- 6.Design and Development of Pineapple Leaf Fiber Extraction Machine for Sustainable Development
- 7.Design and Development of Fine Korai Fiber Extraction Machine to Reduce Users Fatigue
- 8.Modelling of Ergonomically Enhanced 3D Printed Smart Prosthetic Hand

CONFERENCE

- 1.ICCF' 22 - International Conference of Creative Futures
- 2.EDDE 2022 - Design education Conference
- 3.HWWE 2021 - Humanizing Work and Work Environment - 19th International Conference INDIAN SOCIETY OF ERGONOMICS
- 4.ICOFIT 2021 - International Conference on Future Technologies in Manufacturing, Automation, Design & Energy ICOFIT2021 MADE 2.0 @NITPY
- 5.International Conference on Skills for the clothing sector
- 6.ICIATI 2020 - International Conference on Integration of Advanced Technologies- Industry 4.0

ACHIEVEMENTS

- **PALFTEC PVT LTD**
Part of the startup initiative which works on the conversion of waste leaves into useful fibres and product development
- **IIT PALS STUDENT LEADER 2021**
- **CISCO CAMPUS AMBASSADOR 2022**
- **Student Advisory Council Representative**
- WINNERS of **IIT PALS** Innawah Project Challenge 2021
- WINNERS of IMP - **IIT Hyderabad** Application for Innovation in Manufacturing Processes (IMP 2021)
- WINNERS of YouthZest Virtual Engineering Project Contest 2020 **IIT 2021**
- Winners of **Indo Union Indo Universal Collaboration for Engineering** Education (IUCEE) Project-Based Learning Challenge 2021
- Winner of **Best Idea Award** in Innovism 2.0
- Winners of Smart e-Hackathon on “Sustainable Rural Development - 2021” (**SH-SRD 2021**)
- Winners of **E-Summit SGSITS** Ideascape
- Winners of **BIONOVA 2021** by BIT
- Runner ups of IndInnovate **National Idea Contest 2021**
- **UPJA 2021 Incubation program** for innovation in agriculture 2021