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EDUCATION

MS INTEGRATED PRODUCT DESIGN

TU Delft, NL | 2022-2024

Justus and Louis van Efffen Excellence
Scholarship

B.TECH ELECTRONICS AND COMMUNICATION ENGINEERING

PES University, IN | 2018-2022 | 8.86

First class with distinction

Specialization: Signal Processing

MRD Scholarship

SKILLS

- Design Thinking
- Play perspectives
- User Journey Mapping
- Content writing
- Story boarding
- User interaction
- Strong Communication
- Programming

PUBLICATIONS

MISHATHI: A SMART VISION SYSTEM

Publisher: IEEE

S. S. Dhaded, S. Krishnan, M. P. Ganapathy,
P. C. Rajesh and S. Ramaiah, "Mishathi - A
Smart Vision System," 2022 2nd

International Conference on Innovative
Practices in Technology and Management
(ICIPTM), Gautam Buddha Nagar, India,

2022, pp. 15-20, doi:

10.1109/ICIPTM54933.2022.9754032.

Swetha Krishnan

PRODUCT DESIGNER

I am passionate about design for play and the power that children have in our society today. With a background in engineering and the ability to produce original ideas, I think I can take a step forward in furthering my cause. As an aspiring designer, I hope to pursue a path in children's play where I can foster my ideas to help make a positive impact on the world.

PROJECTS

SUPPORTING CHILDREN IN COPING WITH PERSONAL LOSS

Ongoing Master's thesis based on the design of a product, tool or activity to help young children (ages 3-5) process and cope with the loss of a loved one.

OUTDOOR RISKY PLAY INTERVENTION

As a part of a course on Design for children's play, we took on a challenge to design outdoor play equipment for energetic and chaotic children that don't have play equipment that matches their energy.

PIECE: DISCOVER THE LOST PIECE OF YOU - AUMC

Mental health support for leukaemia patients at AUMC aimed at encouraging movement and providing a place for expression and freedom, improving support received from therapy.

SUSTAINABLE CATARACT SURGERY TOOL FOR DORC

Design and development of a sustainable cataract surgery tool for the Dutch Ophthalmic Research Center to extend the life of the tool and thus increase sustainability by increasing life of the electronic system

For more projects please visit www.swethakrishnan.com

EXPERIENCE

PROJECT INTERN

Centre for Product Design and Manufacturing, IISc, India

Sept-Dec 2021

Electronics and embedded systems intern on LifeBox, a James Dyson national award winning product aimed at extending the out-of-body viable time for transport of organs during transplant.

MILLENNIUM FELLOW

United Nations Academic Impact, Millennium Campus Network

Aug-Nov 2021

Millennium Fellow batch of 2021, entailing a semester long leadership and community development program in accordance with the United Nations Sustainable Development Goals.

PESU IO SUBJECT MATTER EXPERT

PESU IO, PES University, India

Jan-May 2020

Instructed a four week course on Art Expression and Design Thinking in collaboration with PESU IO.

SUMMER INTERN

Society for innovation and Development, IISc, India

June-July 2019

Worked on authoring a coffee table book on the journey of developing a new product in collaboration with Micro, Small and Medium enterprises.