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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 Millenium Fellowship

## 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

Master's thesis based on the design of a product to support 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 recieved 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

#### **GAME DESIGNER**

MyWonder

Jan 2025- Present

Working with MyWonder to design audio based games for a child oriented Al companion

#### **DESIGN INTERN**

Kreeda Games

Nov 2024-Jan 2025

Intern at Kreeda games working toward using Indian traditional games in education for young children

#### **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, community development program in accordance with the United Nations Sustainable Development Goals.