Dheekshana Senthil Murugan

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Education

2018 - 2021

Georgia Institute of Technology
Masters of Industrial and Product Design

2014 - 2018

College of Engineering Guindy, Chennai
B.E. Industrial Engineering

Tools & Skills

Design: Figma, Sketch, Invision, Wireframing, Sketching, Fusion 360, Physical Prototyping, Photoshop, Illustrator

Research and Testing: Interview, Contextual Inquiry, Survey, Design Workshops, A/B Testing, Usability Testing, Ecosystem Maps, Brand Analysis.

Concept Generation: Persona, Affinity Mapping, Empathy Maps, Storyboarding, Information Architecture, User Flows, Journey Mapping, Service Blueprint.

Art: Procreate, Water Colors, Acrylic on Canvas.

Leadership

2020

Mentor
MID Mentorship Program

2017

Creative Executive
Society of Industrial Engineers

2016

Joint Secretary
Society of Industrial Engineers

Experience

June 2021 - Present

Product Designer, Cisco, San Jose

- Responsible for producing high fidelity mock-ups to create visually appealing, simple and consistent experience for the entire product.
- Visualize new information architectures based on product pain points and product goals identified with the help of internal stakeholders.
- Work alongside developers to ensure correct adoption of mock-ups in final product through an audit process.
- Initiated User Research efforts to test usability and analyze components and product features using Maze platform, user interviews and design workshops.
- Initiated Design System maintenance by developing guideline templates on Zeroheight and Figma.

May 2020 - Aug 2020

User Experience Design Intern, Cisco, San Jose

- Re-designed features with improved information architecture and adopted new design system for product design.
- Worked with internal Engineering teams and applied design principles for direct handover of mockups to the dev team.

May 2019 - July 2019

Industrial Design Intern, Perfint Healthcare, Chennai, India

- Developed concept models and conducted user testing for patient medical wearable and a connected control device
- Designed enclosure for a medical robot. Design was taken into production.

Masters Thesis

Spring 2021

In-Car User Interface for Level-3 Autonomous Car

- Designed visual elements for takeover requests to understand how trust is best established with autonomous systems.
- Planned and executed an elaborate end to end design process from research to testing and analysis.