

# NIKHILA NYAPATHY

*Product Designer and Researcher*

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## EDUCATION

### **Georgia Institute of Technology**

M.S, Human Computer Interaction

Aug 2017 - May 2019

GPA: 4.0/4.0

### **SRM University**

B. Tech Computer Science & Engineering

July 2010 - May 2014

CGPA: 9.45/10

### **University of Wisconsin Madison**

Visiting International Student Program

Sept 2012 - Dec 2012

GPA: 3.66/4

## SKILLS

### **Design**

Prototyping  
Wireframing  
Storyboarding  
Sketching  
Info Visualization  
Interaction design  
Info Architecture  
Documentation

### **Tools**

Balsamiq  
InVision  
Sketch  
Figma  
Illustrator  
Framer.js  
Axure

### **Research**

Usability testing  
Contextual inquiry  
Personas  
Affinity diagram  
Survey design  
Interviews  
Card sorting  
Heuristic evaluation  
Cognitive walkthrough

### **Coding**

JavaScript  
HTML  
CSS  
Python  
Unity  
D3.js

## EXPERIENCE

### **Associate Product Designer - Toast**

Aug 2019 - present

*Designing the user experience for Toast's core point of sale and kitchen display screen*

- Conduct discovery research with customers to understand their feature needs
- Iteratively design and prototype feature workflows
- Test new features with customers and incorporate feedback received

### **UX Design Intern – ADP**

May 2018 – Aug 2018

*Designing an innovative experience for payroll processing through an iterative user-centered design process*

- Analyzed and formulated insights from user research sessions
- Moderated usability sessions and engaged in collaborative note-taking
- Designed micro-interactions for high fidelity prototypes
- Designed a card-sort for evaluating the information architecture

### **Developer Associate – SAP Labs India**

July 2014 – June 2017

*Enhanced the user experience by building a scalable and reusable UI to unify the interface across internal tools*

- Collaborated with UX designers, product owners, and software lead in an agile environment

## SELECTED PROJECTS

### **UX Designer - Prezent**

August 2017 - December 2017

*Making the experience of selecting a gift for a person fun*

- Conducted interviews, surveys, and field visits
- Transformed research insights into design recommendations and developed workflow models to alleviate user pain points
- Iteratively created wireframes and various fidelity prototypes while incorporating user feedback obtained through usability testing

### **Visual and Interaction Designer & Developer – Keeping it Reel**

August 2018 - December 2018

*Data visualization exploring conversation themes and sex ratios in movie dialogues across decades & genres - <https://bit.ly/2TS4RUn>*

- Extracted and analyzed trends in the dataset through sentiment and theme analysis
- Designed, and developed an interactive innovative visualization to explore conversation data across 617 movies