

# TANUJA SAWANT

## UX DESIGNER & RESEARCHER

[tanujasawant.com](http://tanujasawant.com)

[www.linkedin.com/in/tanuja-sawant](http://www.linkedin.com/in/tanuja-sawant)

[tanujasunilsawant@gmail.com](mailto:tanujasunilsawant@gmail.com)

404-910-9253

### EXPERIENCE

#### UX Designer | Georgia Tech Labs

Aug'18 - Present | Atlanta, GA

- Designing a web interface to facilitate efficient contact tracing of COVID-19 cases and contacts on the Georgia Tech campus.
- Led the design and research of a desktop user interface for faculty to award secure and verifiable Blockchain-based academic credentials
- Spearheaded the design and usability testing of an AI powered VR installation to make it more explainable and engaging. Co-ordinated with stakeholders to build prototypes using a user-centered design approach. Developed Unity Prototypes, conducted in-person user studies, and implemented key features. Published research at ICCO 2019

#### UX Design Intern | ADP

May'19 - Aug'19 | Alpharetta, GA

- Redesigned Information Architecture, created prototypes, and facilitated user research for the home page of WorkforceNow, ADP's HR & Payroll software adopted by 10,300+ companies
- Collaborated with a geographically spread team to analyze and re-design UI components for ADP's design system using atomic design methodology
- Connected inputs from UX, engineering, and product management teams to create cohesive designs that balance needs and constraints. Delivered design solutions in an agile environment under tight deadlines

#### Design Research Intern | Microsoft Research

Jan'18 - Jun'18 | India

- Designed, developed, and tested a spatial audio equipped accessibility framework for video games for PC and Microsoft HoloLens using Unity
- 83.33% of users with vision impairment found the framework completely usable. Demo presented at the ASSETS 2018 conference

### PROJECTS

#### Designing Trustworthy Interactions for Monetary Tasks

Oct'19 - May'20

- Conducted design and research iterations to prototype trustworthy interactions with smart speakers for monetary transactions with banks
- Designed screen and voice interactions for smartwatches & smartphones

#### WhatsApp for Drivers of Semi-Autonomous Cars

Sept'19 - Dec'19

- Designed and evaluated WhatsApp for drivers of Level 3 autonomous cars to enable drivers to use WhatsApp without distractions from driving
- Ran design iterations and conducted usability tests by implementing the user-centered design process to design AI-based features for WhatsApp

### EDUCATION

#### Georgia Institute of Technology

Aug'18 - May'20

MS Human Computer Interaction

#### BITS Pilani, India

Aug'13 - May'18

BE Computer Science, MS Physics

### SKILLS

#### Design

Wireframing	Rapid Prototyping
User Journeys	Interaction Design
Storyboarding	Conversation Design
Visual Design	High Fidelity Mockups
Task flows	Information Architecture
Sketching	Design Sprints

#### Research

Interviews	Usability Testing
Persona	Affinity Mapping
Surveys	Heuristic Evaluation
Card Sorting	Task Analysis

#### Tools

Sketch	Adobe Photoshop
Principle	Adobe Illustrator
Unity (VR/AR)	Figma

#### Programming

HTML, CSS, D3.js, Javascript, C++

### ACHIEVEMENTS

#### Member of HCI Grad Council

Elected by 120 students, 2019-2020

**Co-Founder**, College Compering Club

**Gold Medalist**, Women's Soccer at Spree - India's biggest inter-collegiate sports festival