VEDANT DAS SWAIN
USER-CENTERED TECHNOLOGIST

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SKILLS

Programming
C
C#
Python
Java
Android
Django
MySQL
JS
Vue

Designing
Paper Prototyping
Photoshop
Framer
Sketch
Unity3D

INTERESTS

Ubiquitous Computing
Behavioral Computing
Social Computing
Health Sensing

Sketching
Communication Design

LANGUAGES

English
Hindi
Oriya
French (basic)
Spanish (basic)

AWARDS

JN Tata Endowment
Scholar, 2016

GVU Distinguished Masters
Finalist, 2017

INSPIRE Scholarship
CBSE Top 1%, 2012

EDUCATION

Georgia Institute of Technology   Aug 2018 - present
PhD, Computer Science

Georgia Institute of Technology   Aug 2016 - Aug 2018
MS, Human-Computer Interaction

IIIT-Delhi   Aug 2012 - May 2016
BTech, Computer Science & Engineering

EXPERIENCE

Front-end Development Intern   May 2017 - Dec 2017
User Experience Group, Siemens Healthineers

Engineered reusable UI components to support the construction of clinical decision support apps and other medical imaging technology interfaces, designed to be used by radiologists.

RESEARCH

Students' Experiences with Ecological Momentary Assessment Tools to Report on Emotional Well-being
IMWUT 2018

Analyzed the nuances of experience sampling for emotional well-being through a lock screen based interface, the challenges that come with it and proposed possible considerations for future experiments.

Understanding Different Behavioral Personas in Workspaces through Passive Mobile Sensing
Ongoing

Analyzing employee behavior across multiple organizations using different unobtrusive sensor data streams to identify common patterns and how they differ across metrics like performance and health

SELECTED PROJECTS

***reco* - Informing Waste Segregation**   Aug 2016 - Dec 2016
Georgia Tech

Studied student segregation behavior; prototyped a wearable app to inform choices just in time

Trip Cost Calculator   Aug 2016 - May 2017
Georgia Tech

Developed smartphone app to show hidden costs to car owners after trips to evoke behavior change