VEDANT DAS SWAIN
USER-CENTERED TECHNOLOGIST

vedantswain@gatech.edu | email
vedantswain.com | portfolio
+14703382482 | mobile

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, 2016

INSPIRE Scholarship
CBSE Top 1%, 2012

EDUCATION

Georgia Institute of Technology — Aug 2016 - Aug 2018
MS HCI (Interactive Computing)

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.

Graduate Research Assistant — Jan 2017 - May 2017
Ubicomp Lab, Georgia Tech

Worked with Dr. Gregory Abowd as a developer and data acquisition researcher for the CampusLife project; an exploratory study to collect contextual and emotional data of students from smartphones.

RESEARCH

Students' Experiences with Ecological Momentary Assessment Tools to Report on Emotional Well-being
IMWUT '17, Under review

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.

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

***EnergyLens+ -* Eco-feedback Energy Monitor** — Aug 2014 - Jan 2015
MUC Lab, IIIT-Delhi

Engineered an Android app that collects ambient data to calculate a smart home's energy consumption