

Education

University of Michigan School of Information Master of Science in Information Major in HCI	Ann Arbor, MI 2016 - 2018 (exp.)
Indian Institute of Technology Guwahati Bachelor of Design Minor in Mechanical Engineering	Guwahati, India 2012 - 2016

Experience

User Experience Intern

Academic Innovation, University of Michigan, Ann Arbor May - Aug 2017

- Designed new features for a tool to explore of U-M course data. Conducted 7 usability tests to evaluate the new designs, and identified several UI changes.
- Developed an interview protocol to explore user attitudes towards the current features, and identify design requirements for future.

Research Assistant

University of Michigan School of Information, Ann Arbor Oct 2016 -

- Designed and ran a survey to compare different visualizations for communication of statistical data and their effects on interpretation.
- Analysed the data using bayesian generalized linear mixed-effects and item-response theory models.

Graduate Student Instructor

University of Michigan School of Information, Ann Arbor Sep 2017 -

- Taught a graduate design theory course, and currently teaching an undergraduate data manipulation course in Python.
- Created assignments, led in-class exercises, and taught course concepts.

Projects

Elevate - Ensuring access to food for food-insecure populations

UX Research | Finalist, CHI SDC 2017 Nov 2016 - Jan 2017

- Led and conducted an extensive user study for assessing the needs of, and problems faced by food-insecure population.
- Designed a solution to provide access to resources through iterative design.

PHEME - Designing an alternate paradigm for news consumption

UX Research, UX Design Jan - Apr 2017

- Conducted a photo diary study to understand daily news consumption behavior of college students.
- Designed a initial concept based on the findings of the study. Evaluated the design through in-person usability studies and online surveys.

About Me

I am a UX researcher with strong qualitative and quantitative skills, with experience in statistics. I am passionate about researching how user experiences can be improved using elements of critical design.

Skills

Research

Contextual Inquiry
Survey Design
Quantitative Analysis
Affinity Analysis
Photo / Diary Studies
Usability Studies
Heuristic Evaluation
Personas & Scenarios
User Journeys

Programming

Javascript, D3.js
Python, pandas
R
HTML5/CSS

Achievements

Runners-up, Football, Inter IIT Sports Meet 2014
Semi-Finalist, Annual Intra-University Tennis Tournament (2014, 2016)
Semi-Finalist, Annual Intra-University Football Tournament (2016)