MAULISHREE PANDEY

UX RESEARCHER

ABOUT

UX researcher with strong quantitative and qualitative skills, and equal passion for prototyping and bringing solutions to life.

AWARDS & HONORS

Nominated for UMSI's "Best GSI" award, 2017-18

Merit Scholarship Recipient University of Michigan

Awarded Adobe's "Value Uplift Wizard" for "Renewals", an enterprise application

RESEARCH SKILLS

Contextual Inquiry
Interviews & Surveys
Personas & Scenarios
User Journeys
Heuristic Evaluation
Usability Studies
Competitive Analysis
Controlled Experiments

PROGRAMMING SKILLS

Python : Flask, Django
JavaScript : D3, jQuery
HTML/CSS

PUBLICATIONS

3 international publications, listed under Google Scholar

EDUCATION

UNIVERSITY OF MICHIGAN SCHOOL OF INFORMATION   Apr'18
Master of Science in Information : HCI

INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI   May'14
Bachelor of Design with Minor in Electronics

EXPERIENCE

GRADUATE STUDENT INSTRUCTOR (GSI)   Jan'17 -
University of Michigan School of Information
- Teaching undergraduate programming courses on Python and interactive web applications development using Flask.

USER INTERFACE DESIGNER   Jul'15 - May'16
Adobe Global Services
- Conducted user research & design of 3 products, positively impacting 300 employees in Adobe's marketing cloud vertical.
- Designed video unveiling products, establishing a product release process and leading to better adoption of the products.

USER EXPERIENCE RESEARCHER   Jul'14 - Apr'15
Tata Consultancy Services R&D
- Conducted user research with undergraduate computer science students to guide design of programming education tools.

RECENT PROJECTS

WEARABLES FOR RECREATIONAL ATHLETES   May'17 -
User Experience Researcher & Developer
- Conducted semi-structured interviews with 24 recreational athletes to understand how they track their performance.
- Currently prototyping low-cost wearables based on findings.

EVALUATING REPRESENTATIONS IN STATISTICS   Jul'17
Quantitative Researcher
- Designed and currently conducting a survey to evaluate the effectiveness of representations of statistical data.

CODE PRESENTATION METHODS   Mar'17 - Oct'18
User Experience Researcher
- Conducted multiple rounds of eye-tracking & controlled studies to evaluate different animation and code presentation methods that best affect novice programmers code reading approach.

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