

kchetan.com kchetan@umich.edu 734-272-9442

Work Experience

UX Research & Design Intern · GALE Cengage

Farmington Hills, MI • Jun - Jul 2018

Designed a new collaboration for Digital Humanities researchers.

Extended the existing research by coordinating with Developers and Designers

Conducted competitiveanalysis and iterated on wireframes.

Developed High Fidelity Prototype using **Axure** & **Figma** for **usability tests**.

Participated in a **Design Sprint** to make a resume builder for novice users.

UX Designer · Cancer Research Informatics Center

Farmington Hills, MI • Jun - Jul 2018

Conducted contextual inquiry at the facility to address **usability issues**. Redesigned wireframes in sketch & conducted **high-fi prototype testing**. Developed features in the existing application using **ReactJS**.

Technical Product Manager & UI Developer · Via.com

Bengaluru, India • Aug 2016 - Mar 2017

Planned and coordinated the launch of a new product.

Optimized the timeline by coordinating with the developers and designers. Measured the portal performance by implementing Google Analytics, BQ. Automated housekeeping tasks by developing custom internal tools.

Projects

Cal - Scheduler for the Elderly

Ann Arbor, MI • Jan - Jul 2018

Aimed to design products to improve the quality of life for the elderly.

Used interviews, concept tests and conjoint analysis to shortlist solutions. **Designed aesthetics** of the product in accordance to the target population. Developed and built a working prototype for a competitive **trade exhibition.** Used the Amazon Alexa SDK and Google Calendar API.

AthleteJuvo: Gamification for Athlete Rehab

Ann Arbor, MI • Sep - Dec 2017

Interviewed athletes, physiotherapist to understand the recovery process.

Used affinity map to group findings into major themes.

Designed high fidelity prototypes using **sketch** and **invision** app.

MyDreatTeam, Northwestern: Team making tool

Ann Arbor, MI • Sep - Dec 2017

Coordinated with a remote team to conduct usability studies.

Planned the research schedule and recruited users.

Conducted interviews, comparative evaluation and heuristic evaluation.

Education

University of Michigan

Ann Arbor, MI • Apr 2019 Master of Science in Information UX Research and Design

PES Institute of Technology

Bengaluru, India • Apr 2014 Bachelor of Engineering in Telecommunication

UX Methods

Interviewing, Contextual Inquiry, Card sorting, Diary Study, Storyboarding, Wireframing, Affinity mapping, Customer Journey mapping, Low & High Fidelity Prototyping, Usability testing

Design Tools

Illustrator, Photoshop, Sketch, Figma, InVision, Zeplin, Marvellapp, FramerX, Procreate

Development

Graduate Student Instructor

University of Michigan • Fall '18 Assisted in development of a new ionic app development course. Developed assignments and delivered some lectures.

Finalist, Design Competition

UIST, Berlin • Feb 2018

Design and developed a robot to assist watch makers with managing small components. Used arduino, electronics and computer vision.