

EDUCATION

University of Michigan

Ann Arbor,MI

Masters in Information Science | Human Computer Interaction | 4.0

Sep' 17 - Present

Courses: Intro. to Interaction Design, Contextual Inquiry and Consulting Foundations, Fundamentals of Human Behaviour

University of Mumbai

Mumbai, IND

Bachelors in Information Technology | 8.47

Jul' 13 - Jun' 17

Courses: Usability Engineering, Web Programming, Computer Graphics and Virtual Reality, Advanced Internet Technology

RELEVANT EXPERIENCE

Web Migration Analyst Intern

Ann Arbor, MI

Research Museum Center, Univeristy of Michigan

Oct' 17- Present

* Working individually on providing recommendation for migrating and improving design of Michigan Flora website

* Conducted contextual inquiry , market research and designed prototypes to support the recommendation

Database Analyst Intern

Mumbai, IND

Heckyl Technologies

Jun' 15 - Jul' 15

* Used API extracted data from Trading Economies portal and analysed it with company's reports and updated the companies database by correcting anamolies using SQL queries

* Imported data to Microsoft SQL server and developed queries using Joins and Normalization to deliver information that the management needed

PROJECTS

UX Designer | APT AID

Sep' 17- Dec' 17

* Designed a tool to smoothen online apartment search for incoming students

* Conducted market and user research

* Used an interative design approach along with sketching , storyboarding, persona, paper and digital prototype to come up with the final solution

Sep' 17- Dec' 17

UX Researcher | City of Ann Arbor

* Scoped clients' problem,observed the office flow and performed background research and stakeholder interviews

* Built affinity wall to come up with key findings to provide significant recommendation

Design Jam | Deloitte

Sep' 17

* Brainstormed to come up with different factors affected by the problem of demand spikes at a resutaurant on Football weekends

* Performed storyboarding to convey the story of the Manager dealing with the problem and designed prototype to address it

UX Researcher | Influence of Emotions on Keystroke Patterns

Jul' 16 - Apr' 17

* Performed a controlled experiment to collect subjects' keystroke data in different emotional states induced by IADS and proved the influence of emotions on the keystroke patterns

* Used participatory design approach to develop an Android application using Android Studio to collect the 23 subjects' keystroke data

* Used two-way ANOVA using IBM SPSS Statistics to prove the analysis

Team Lead |Online Test Portal Project

Jan' 16 - Jul' 16

* Designed web interface using Bootstrap, built the database and developed backend using JSP

SKILLS

UX Design

Brainstorming

Sketching

Storyboarding

Personas

Scenarios

Wireframes

Interactive Prototype

Front end Design

Visual Design

UX Research

Market Research

User Interviews

Affinity Diagrams

Contextual Inquiry

Survey Design

Technical

HTML 5

CSS 3

JavaScript

Bootstrap

SQL

Python

C

Java

JQuery

Data Structures

Database

ASP.NET

Tools

Adobe Photoshop

CorelDraw

Adobe Illustrator

Adobe InDesgin

Sketch

Framer

Adobe XD

InVision

MS SQL Server

SPSS

MS Office

LEADERSHIP

Volunteer

Bhumi NGO

Dec' 16 - Apr' 17

Vice Chairperson

Information Technology

Students' Association

Jun' 15 - May' 16

Volunteer

Cleanliness Drive organized by Hindustan Times

Jan' 15

Sponsorship Head

Association for Computing Machinery (ACM)

Jun' 14 - Jul' 15

Documentation Incharge

Information Technology

Students' Association

Jun' 14 - Jul' 15

Team Incharge

Fr. Conceicao Rodrigues Memorial Debate

Sep' 14

PUBLICATION

The Influence of Emotions on Keystroke Patterns in Android Platform using Auditory Stimuli - An Experimental Study

International Journal of Computer Applications

170(7):16-19, July 2017. BibTeX