RUCHI OOKALKAR

User Experience Engineer and Designer

734-882-9298 ruchido@umich.edu rookalkar/qithub.io

| EDUCATION | SKILLS |
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Master of Science in Information (HCI)

University of Michigan, Ann Arbor

MSc.Tech Information Systems

Birla Institute of Technology and Science, Pilani

Apr'19

HTML5, CSS3, Javacript ReactJS, AngularJS D3.js, python, R
Sketch, Adobe Illustrator

WORK EXPERIENCE

User Interface Engineer Flipkart, Bangalore, India

- Designed personas, wireframes and conducted usability tests for internal access control tool used throughout the company by 1000+ users

- Built internal access control tool (ReactJS) Migrated existing Case Management WebApp to cleaner UX and newer tech stack (React JS)

Research Associate
Information Design Lab, IIT Bombay, India

- Visualised Govt. of Maharashtra State infrastructural data of over 1 lakh schools in a hierarchical format as a squarified zoomable interactive tree map

User Interface Developer Internship Flipkart, Bangalore, India

- Developed a success story visualization for Flipkart's head office(Bangalore) showcasing pan-India market penetration
- Added tool to suggest map type visualisation based on data charecteristics to Flipkart's inhouse data analysis dashboard

CURRENT PROJECTS

ICPSR, University of Michigan
Contextual Inquiry project to standardize data curation process

Pair Programming partner search
UX research and design for partner search application

Brainstorming, Contextual Inquiry, Affinity Mapping, Whiteboarding, Scenario, Experience Mapping

Need Finding, Interviews, Surveys, Usability Testing, Game Design, Paper Prototyping, Wireframing, Instructional Design

Jun'16 - Dec'16 LEADERSHIP

Dec'16 - Aug'17

Jun'16 - Dec'16

Workshop facilitator
IndiaHCI 2016
'MicroInteraction Toolkit for
UI/UX Designers'

Teaching Assisant Instructional Design (IITB) Class size of 30

Computer Architecture (BITS) Class size of 190

*Vice President*Drama Club, BITS Pilani
Team size 40

Teaching Volunteer
Udaan Foundation,
Mumbai Taught sciene and
math to 40
underpriveleged students