

### Contact

kvmani@umich.edu 734-846-1196 http://www.kvmani.com

# Experience

#### **UX Design Consultant**

UM Tech Transfer, Mar 2017 - Present

- Designed low fidelity mockups and interactive wireframes for UM Hospitals and researches from Wayne County
- Managed projects and maintained healthy client relationships

#### Research Assistant (Smart Speakers)

UM School of Information, Feb 2017 - Present

- Conducted primary research through Interviews, Observations, Survey, Wizard of Oz and Participatory design excersises.
- Developed a distributed system prototype to evaluate the intervention
- Designed the study and tasks for a comprehensive user testing
- A Poster will be presented at DTL Conference in Spain (Dec 2017) and results will be published in CHI

#### **Technology Consultant**

UM IT Services, Sept 2016 - Jan 2017

- Supported web design and development at UM IT Services
- Conceptualized exploratory ideas through prototypes for Professors
- Designed an IT support platform to share terminal commands to users

#### **Cyber-Security Consultant**

Ernst and Young LLP, July 2014 - July 2016

- Designed and developed a tool for Internal Auditors through design thinking process.
- As a consultant handled client relationships and communication
- As a cybersecurity analyst, performed vulnerability analysis and penetration testing activities for EMEIA region.

# **Selected Projects**

Rakshaa, Mobile application design

A Civic tech application aimed at curbing sexual harassment of women in India by leveraging social network connections.

#### Alexa-Priv, Experimental Design

Using Human-Centered Design to better integrate privacy in smart speakers.

#### **Xplore**, Social Computing

Engaging local and global community of people traveling through the same route by creating sharable micro-experiences.

## **Education**

#### **University of Michigan**

M.S Human-Computer Interaction Grad: April 2018

#### **B.S Abdur Rahman University**

B.Tech. in Electronics and Communication Engineering Grad: Oct 2014

## **Skills**

UX Design & Research
Interaction Design
Visual Design
Digital Fabrication Techniques
Hardware Prototyping
Project Management
Consulting
Experimental Design

# **Tool Kit**

Adobe Creative Suite

Sketch

Framer

Invision

Proto.io

Git

Adobe After Effects

HTML/CSS

Javascript

# Leadership & Awards

EY Excellerator Award Undergraduate Merit Scholarship President - Robotics Club