



Manikandan K.V
Product Designer

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Experience

UX Design intern

UM Tech Transfer, Mar 2017 - Present

- Created mobile and web application designs for 8 healthcare projects for UM hospitals, Wayne county, and Karmanos cancer center.
- 3 out of 8 designs are actively being developed.
- Conducted stakeholder interviews and collaborated with clients throughout various stages of the design process from ideation to prototyping.

Product Designer (Research Assistant)

UM School of Information, Feb 2017 - Present

- Ideated and designed novel interactions for smart speakers to enable better privacy controls.
- Employed a variety of methods such as contextual interviews, wizard of oz, participatory designs, surveys, user testing and evaluation
- Presented a poster at DTL Conference in Barcelona (Dec 2017) & submitted a video demonstration to CHI 2018

Technology & Design Consultant

UM IT Services, Sept 2016 - Jan 2017

- Added value to projects by conceptualizing exploratory ideas through prototypes developed in Principle and Framer.js
- Designed a support platform using Bootstrap to share terminal commands making it easier for users to follow technical instructions

Cyber-Security Analyst

Ernst and Young LLP, July 2014 - July 2016

- Designed and developed a tool for Internal Auditors through design thinking process. This increased the efficiency by 75% through automation
- The software was incorporated into a larger product (Digicube) which is currently being used internally across all EY offices.

Selected Projects

Xplore, Social Computing application design

Engaging local and global community of people who travel through the same route by designing a platform to share their experiences.

Effective Notices, Design for GDPR regulation

A re-design of Uber and Lyft application to provide contextual privacy notices and actionable choices without compromising on the User Experience

Rakshaa, Civic Tech application design

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

Education

University of Michigan

M.S Human-Computer Interaction
Exp Grad: April 2018

B.S Abdur Rahman University

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

Leadership & Awards

Travel Grant - DTL Conference (2017)
EY Excellerator Award (2016)
President - Robotics Club (2014)
Conducted workshop for 100 students

Skills

Design + Prototyping

Brainstorming & Whiteboarding
User Journey mapping
Interaction Maps and Site Maps
Persona creation
Contextual Inquiries & Coding
Affinity Mapping
Card Sorting & Information Architecture
Wireframing
Visual Design Skills
User testing & Prototyping

Tool Kit

Design + Prototyping

Adobe Illustrator & Photoshop
Sketch
Framer.js
Invision, Principle, Proto.io
Balsamiq

Programming

HTML/CSS/JS
Node.js
Python