

Manikandan Kandadai Venkatesh

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Education

University of Michigan
MS in Information - HCI
Grad. April 2018

B.S. Abdur Rahman University
B.Tech in Electronics &
Communication Engineering
Grad. Oct 2014

Tools & Skills

UX & Interaction Design
UI/Visual Design
UX Analytics, Usability Testing
Contextual Inquiries
Persona & Journey Mapping
Product Strategy
Adobe Creative Suite
Balsamiq
Sketch / Figma / Adobe XD
InVision / Principle / Origami
HTML / CSS / JS

Publication

“Listen Only When Spoken To:
Interpersonal Communication
Cues as Smart Speaker Privacy
Controls.” PoPETs, 2020, no. 2
(2020): 251-270.

Awards

EY Team Excellerator award for
best performing team, 2016

Volunteering

Go Laadli - Empowering Girls in
India, 2018

Experience

Product Designer / RSA Security (Dell)

Reston, VA / July 2018 - Sept 2020

Led UX Research efforts at RSA by establishing a process for regular quantitative (Pendo UX Analytics, Surveys) and qualitative research (Usability Testing, Interviews). The research provided insights into user behavior that helped inform design decisions and product strategy. For instance, research findings of an admin feature helped set direction for re-design and reduced user's time spent by 50%

Designed and shipped product features for RSA NetWitness SIEM, a cybersecurity web application, in collaboration with Project Managers, Product Owners, SMEs, and Engineers.

- Designed a feature that enables system administrators to manage data collection from remote log sources.
- Designed an experience that enables security analysts to parse JSON logs collected from various sources to extract meta data.

Implemented a design system with feedback from other designers to build a unified set of standardized components, patterns, and usability guidelines to be used by the product team.

UX Designer / UM Office of Tech Transfer

Ann Arbor, MI / Mar 2017 - Mar 2018

Created journey maps, wireframes and mockups for spin-offs from University of Michigan Medical Research. These designs helped clients secure external grants for product development.

UX Research Assistant / University of Michigan

Ann Arbor, MI / Feb 2017 - Dec 2017

Ideated and designed novel interactions for **smart speakers to enable better privacy controls** by employing **UX Methods** such as contextual interviews, wizard of oz, surveys, user testing and evaluation. Prototype was developed using Node.js, Python and the research was **published in PoPETs**

Consultant / Ernst & Young LLP

Chennai, India / July 2014 - July 2016

Lead designer and front-end developer on a proprietary web-based tool used by EY Internal Audit practitioners around the world. The tool was designed to automate repetitive tasks and this increased their efficiency by 75%.