

ANTONY RISHIN MUKKATH ROY

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WORK EXPERIENCE | 8+ YEARS

Senior Product Designer | Walmart eCommerce

Sep. 2019 - Present, San Bruno, California

Lead the design and implementation of Walmarts first AI-based Virtual assistant.

Multi-modal conversational application (IOS and Android) has launched 30+ skills, answered 19M questions for 45K active users with a 75% retention rate.

Lead the design for an in-store smart notification system.

Worked closely with product, engineering, and operations teams to create a scalable framework that can notify the right information to the right users at the right time.

Designed Walmart's first in-store communication device.

Worked as an SME along with other designers and stakeholders to primarily design the voice/first and hands-free interaction modal for the device's operating system.

Digitally reimagined Walmart's Emergency incident management system.

Lead the design of a mobile application to monitor, report, and resolves emergency incidents in a more streamlined and efficient manner.

Continuously pushed boundaries of product vision and roadmap

Proactively designed concepts ranging from interactive prototypes, motion prototypes, voice prototypes, design presentations, etc.

UX Design and Researcher | Interactive Lab, UMBC

Jan. 2018 - June 2019, Maryland

Conducted qualitative research and analysis of voice design guidelines by Amazon, Google, Apple, Microsoft and Alibaba. Published research paper, proposing an new conversation mechanism.

Senior UX Designer | Tata Consultancy Services

Sep. 2012 - June 2017, India

Led the design and implementation of Twitter Analytics application for PMO Team (Prime Minister's Office) and reimagined In-flight experience for an airline customer.

Significant contributor of high-quality design solutions for 'FrescoTalk' a conversational and collaboration platform for a 400K strong software company like TCS.

EDUCATION | HCI GRADUATE

University of Maryland, Baltimore County

M.S. in Human-Centered Computing (HCC)

Thesis : Voice User Interface Design

May 2019, Maryland, USA

TKM College Of Engineering

B.Tech. in Computer Science and Engineering

May. 2012, Kerala, India

Publications

Beyond being Humans (iconference)

The (In)Accessibility Consequences of Modeling VUI's After Human-Human Conversation

Blind People Are Power Users (CSCW)

Argument for Centering Blind Users in Design of Voice Interfaces

Team building

Served in walmart interview panel and conducted 20+ interviews for roles ranging from lead designers to senior designers.

Played a key role in building a new process among the product team to improve team efficiency and reduce implementation time.

Portfolio www.antonyrishin.com

SKILLS

Design & research

Concept Generation

Design Thinking

Rapid Prototyping

Interaction Design

Usability Testing

Voice Interface Design

Surveys and User interviews

Contextual inquiry

Tools

Figma

Sketch

Axure,

After effects

Invision

Power point

Keynote