## Rishi Vanukuru

**Education** IDC School of Design, IIT Bombay 2018 - 2020

M.Des, Interaction Design GPA: 9.59/10

Indian Institute of Technology Bombay 2014 - 2018

B.Tech, Civil Engineering, Minor in Design GPA: 9.12/10

**Experience** Research Associate Autumn 2020

IDC School of Design, IIT Bombay

Guide: Prof. Jayesh Pillai

Research Intern Summer 2019

Laval Institute, Arts et métiers, France Guides: Prof. Simon Richir & Dr. Sylvain Fleury

## **Publications**

Rishi Vanukuru, Amarnath Murugan, and Jayesh Pillai. 2020. **Dual Phone AR: Exploring the use of Phones as Controllers for Mobile Augmented Reality.** In 26<sup>th</sup> ACM Symposium on Virtual Reality Software and Technology (VRST '20). [Poster preprint]

Rishi Vanukuru, Amarnath Murugan, and Jayesh Pillai. 2020. **Dual Phone AR: Using a Second Phone as a Controller for Mobile Augmented Reality.** In Adjunct Publication of the 33<sup>rd</sup> Annual ACM Symposium on User Interface Software and Technology (UIST'20 Adjunct). [Demo]

Rishi Vanukuru. 2020. Accessible Spatial Audio Interfaces: A Pilot Study into Screen Readers with Concurrent Speech. In Extended Abstracts of the 2020 CHI Conference on Human Factors in Computing Systems (CHI EA '20). [SRC]

Fleury, S., Agnes, A., Vanukuru, R., Goumillout, E., Delcombel, N., & Richir, S. (2020). **Studying the Effects of Visual Movement on Creativity**. Thinking Skills and Creativity, 100661. [Paper]

Vanukuru, R., & Velaga, N. R. (2018, April). **Multimodal Transportation Network Design Using Physarum Polycephalum-Inspired Multi-agent Computation Methods**. In International Conference on the Applications of Evolutionary Computation (pp. 105-116). Springer, Cham. [Paper]

Awards Institute Silver Medal, IIT Bombay 2020

1<sup>st</sup> Position, CHI Student Research Competition 2020

(Graduate category)

Teaching & Service

**Teaching Assistant** 

DE677 & DE681 - Design for Immersive Media 2018 - 2020 CE102 - Engineering Mechanics 2018

Student Volunteer UIST 2020, IndiaHCI 2019, TypoDay 2019

**Student Mentor**, Indian Institute of Technology Bombay 2016 - 2018