

BHAKTI BHIKNE

UX Researcher & Designer

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EDUCATION

B.E., Computer Science

University of Pune

GPA : 4 / 4 | July '13 - May '17

PUBLICATIONS

1) Faster and Less Error-Prone: Supplementing an Accessible Keyboard with Speech Input |

INTERACT'19 | **Reviewers Choice Awardee**

Bhakti Bhikne, Anirudha Joshi, Manjiri Joshi, Charudutta Jadhav, Prabodh Sakhardande

2) How Much Faster Can You Type by Speaking in Hindi? Comparing Keyboard-Only and

Keyboard+Speech Text Entry | IndiaHCI '18

Bhakti Bhikne, Anirudha Joshi, Manjiri Joshi, Shashank Ahire, Nimish Maravi

3) Revisiting "Hole in the Wall" Computing: Private Smart Speakers and Public Slum Settings |

ACM CHI '18

Simon Robinson, Jennifer Pearson, Shashank Ahire, Rini Ahirwar, Bhakti Bhikne, Nimish Maravi, Matt Jones

4) Evaluation of Thumb-Movement Alternacy for Two-Thumb Input in Marathi Soft Keyboard Layouts |

INTERACT '17

Santanu Dutta, Nimish Maravi, Bhakti Bhikne

5) Secure-Shell App for Protecting Data of Lost Android Device | IJSTE April 2017

Payal Andekar, Bhakti Bhikne, Manisha Daphal, Aishwarya Supekar, Harmeet Khanuja

SKILLS

Research

Surveys | Interviews | Longitudinal Studies | Observational Studies | Focus Groups

Design

Persona Creation | Usability Testing | User Interface Wireframing | User Interface Prototyping | Quantitative and Qualitative Analysis

Design Tools

Sketch | Adobe XD | Adobe Illustrator | Inkscape | Balsamiq

WORK EXPERIENCE

Experience Designer Infosys

Technologies February '19 - Present | Bangalore, IN

-Led a team of 4 designers on an internal time tracking responsive web application for Infosys employees. Successfully designed and delivered to the client after user research, ideation, wireframes and prototypes.

-Successfully researched pain points in interactions between a major transportation and logistics organisation and SMBs proposing solutions.

-Designed and delivered multiple concepts & POCs to clients helping in revenue generations.

Research Assistant IDC, IIT-Bombay

April'18 - December '18 | Mumbai, IN

-Conducted longitudinal studies for usability testing of accessible Marathi keyboard; Research article under preparation.

-Designed an accessible keyboard integrated with voice input for Marathi.

Design Research Intern IDC, IIT-Bombay

May '17 - April '18 | Mumbai, IN

-Conducted longitudinal studies to test two input methods (speech and keyboard) on virtual keyboards for Indian languages; Research published in an international conference.

-Contributed on a research problem that evaluated the thumb movement alternacy for two thumb input in Marathi keyboard layouts; Research published in an international conference.

UX Intern Fedora, Outreachy- Dec'16

Dec '16 - Mar '17 | Remote

-Primary research for firewall interface across open source systems and stand - alone server applications.

-Designed wireframes and working prototypes for Cockpit's firewall GUI and performed usability tests.