

EXPERIENCE

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.

PROJECTS

Secure-Shell Android Application

Aug '16 - May '17

-Identifying loopholes in existing lock screen applications.

-Designing and implementing wireframes to a high fidelity prototype that overcomes the existing loopholes.

EDUCATION

B.E., Computer Science

University of Pune

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

PUBLICATIONS

1) 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

2) 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

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

INTERACT '17

Santanu Dutta, Nimish Maravi, Bhakti Bhikne

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

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

SKILLS

UX Research and Design

Persona Creation

Usability Testing

User Interface Wireframing

User Interface Prototyping

Quantitative and Qualitative Analysis

Design Tools

Inkscape

Adobe Illustrator

Balsamiq

Programming:

Java

CSS

HTML

JavaScript

SQL

BHAKTI BHIKNE

UX Researcher & Designer

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EDUCATION

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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

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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.

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