

SUMMARY

Neha is a Voice UX Researcher and Designer who loves designing meaningful and delightful voice experiences. As a coder of digital experiences and a decoder of human experiences, she is passionate about using user-centric design thinking for creative problem-solving. With her background in software design, interaction design and creative writing, she believes that conversational interaction design lies at the intersection of her passion and purpose.

EXPERIENCE

- Witlingo, Inc** Pune, India
Lead, UX Research and Design Sept. '18 – Present
- Leading design and development of voice-first products Castlingo and Buildlingo - platforms to build voice applications without any coding
 - Conducting UX Research and Usability Testing to inform design of platforms for improved user and developer experience
 - Performing UX Research, Dialog Design and Usability Testing for Alexa skill/ Google Action for brands by applying voice user interface design principles
- Ishnatek Systems and Services Pvt Ltd (Now Aarogyan)** Pune, India
SunUps, Application Designer and Developer Aug. '17 – Aug '18
- Performed User Research, Market analysis, Prototyping, Usability Testing and Branding
 - Designed and developed an Android application and Alexa Skill to train users to perform Sun Salutations and track their progress
 - Employed design strategies to make the mobile app and skill intuitive, user-friendly, and consistent with platform standards
- Aarogyan, Android Application Developer* July '15 – May '16
- Performed User Research via surveys, in person-interviews and focus groups
 - Designed smartphone application to capture and manage health data such as records, prescriptions, doctor visits, medication and lifestyle activities
 - Performed visualization of vital parameter data, risk analysis, record management and simplified data capture using photos and QR codes

EDUCATION

- The University of Texas at Austin** Austin, TX
Graduate level coursework in Information Studies Aug. '16 – May '17
 Understanding Research, Human Computer Interaction, Information Retrieval
- Savitribai Phule Pune University** Pune, India
Bachelor of Engineering, Computer Engineering with Distinction Aug. '12 – May '16

PROJECTS

- Alexa Skill Development** Mar '18 - Present
- Designed and developed a skill called 'SunUps' a personal Sun Salutations trainer and tracker
 - Designed and developed a skill called 'My Cooler' that tells the user if the current weather conditions are optimal for the use of a swamp cooler.
 - Engaged with the developer community and participated in multiple hackathons
- A Study On Natural Language Processing For Intelligent Interface Design** May '17
- Studying the field of NLP as it relates to human-computer interaction
 - Literature review focuses on its history, interactive application areas, design opportunities, computational and ethical issues
 - Exploring the development of natural language widgets and their integration into multi-modal user interfaces

**SPEAKING
ENGAGEMENTS**

- IxDA Pune Principles of Designing Conversational Interfaces** Pune, India Sep '18
- The Alexa Conference 2019 Workshop on VUI Design** Chattanooga, USA Jan '19
- LingoFest 2019 Workshop and panel on VUI best practices** Salt Lake City, USA Feb '19
- Conversational Interaction Conference 2019 VUI design principles** San Jose, USA March '19
- SpeechTek 2019 Talk, workshop and panel discussion on VUI Design** DC, USA April '19

SKILLS

Advanced: DialogFlow, Alexa Developer Console, Dialog Writing, Prototyping
Intermediate: Android Studio, Python, Sketch, Node.js
Beginner: Adobe Illustrator, Xcode IDE