

## SUMMARY

**Software Artist • Design Thinker • Visual Empath • Technology Enthusiast • Poet**

## EXPERIENCE

**Ishnatek Systems and Services Pvt Ltd**

Pune, India

*SunUps, Application Designer and Developer*

Aug. '17 – Jan '18

- Performed User Research, Market analysis, Prototyping, Usability Testing and Branding
- Designed and developed an Android application to train users to perform Sun Salutations and track them using the proximity sensor on the phone
- Employed design strategies to make the mobile app intuitive, user-friendly, and consistent with platform standards

*PetScroll, Application Design Intern*

May '16 – June '16

- Created application prototypes employing usability standards for intuitive interaction design to help users manage their pets' health records, immunization, milestones, calendar and memories using their feature phones

*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

**University of California, San Diego**

Online, Coursera

*Interaction Design Specialization***Currently pursuing**

Design Principles, Input and Interaction, Human-Centred Design

**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

**Glee.me: A Smartphone Application Design To Study The Science Of Happiness**

- Using experience sampling for subjective well-being assessment
- Analyzing wellbeing score with ambient data captured using smartphone for trend analysis and visualization of user's happiness levels
- Studying design principles for non-judgemental design for self-reflection tools

**Website Design For The Russian School Of Austin**

- Gathering requirements from in-person interviews and surveys
- Creating mockups, storyboards, wireframes and hi-fi mockups using Sketch

**A Study On Natural Language Processing For Intelligent Interface Design**

- 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

## SKILLS

- **Advanced:** C/C++, Java, Android Studio IDE, SQL
- **Intermediate:** HTML5, JavaScript, Python, Sketch
- **Beginner:** QT, Matlab, Axure, Adobe Illustrator, Xcode IDE
- **Extracurriculars:** Blogging, Poetry, Creative Writing, Piano, Quilling