

# SWAPNIL CHANDRA

Seeking a UX Internship for Summer 2017

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in www.linkedin.com/in/swapchan

🌐 https://swapchan1.github.io/Portfolio

## Work Experience

- Research Assistant** Indiana University, Indianapolis (IUPUI)  
Feb 2017- Present  
Aug 2016- Present  
Working on an accessibility project  
Designing user friendly iPad application
- Teaching Assistant** Indiana University, Indianapolis (IUPUI)  
Oct 2016- Present  
N100- Foundations of New Media
- Software Developer** Persistent Systems Pvt. Ltd.  
Jan 2016- Jul 2016  
Project in the IBM Watson Domain

## Education

- May 2018(Expected)** M.S. in Human-Computer Interaction  
Aug 2016- Present  
Indiana University, Indianapolis (IUPUI)
- Jul 2015** B.E. in Computer Engineering  
First Class  
Savitribai Phule Pune University, India

## Projects

**Musical Moods** - An interactive design using D3 and javascript to depict songs and which mood they influence

**User Interface Study on DinnerCall Application**- Usability Testing and redesigning the UI of DinnerCall

**In-Campus Navigation** - Application design to make navigation in campus convenient and fun

**Edu-Assist**- Application design to aid a prospective student in choosing their ideal university by connecting them to current students

**Thy Ensemble - Online Virtual Dressing Room**- Augmented Reality based Virtual dressing room using Webcam for e-shopping sites

## Publications

**'A Review on Virtual Dressing Room for E-Shopping using Augmented Reality'**

Published in 'International Journal of Soft Computing and Engineering (IJSCE)', ISSN: 2277- 3878(Online), Volume-4, Issue- 5, Page No.: 98-102, November 2014

**'Thy Ensemble: A Virtual Dressing Room for e-shopping using Augmented Reality'**

International Journal of Recent Technology and Engineering (IJRTE)', ISSN: 2277-3878 (Online), Volume-4 Issue-2, Page No.: 36-40, May 2015

## SkillSet

### UX Design Methods

User Testing  
Sketching  
Storyboarding  
Prototyping  
Wireframing  
Persona Creating  
Ideating  
Usability Evaluations  
User Testing  
User Interviews  
User Scenario Creating  
Cognitive Walkthrough  
Contextual Inquiries  
Heuristic Evaluation  
User Testing  
Affinity Mapping  
Empathy Mapping

### Programming

C/C++  
Java  
SQL  
HTML/CSS  
D3

### Tools/Frameworks

InVision  
Illustrator  
Axure RP  
Balsamiq  
Adobe Photoshop  
PHPStorm  
Microsoft Visual Studio  
Eclipse

## Achievements

Received IUPUI scholarship

1st Prize in B.E. Project Competition, "INC - 2015" held at PICT, Pune, India.

Thy Ensemble project sponsored by Persistent Systems Pvt. Limited.