

SWAPNIL CHANDRA

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Work Experience

- **Research Assistant** Indiana University, Indianapolis (IUPUI)
Oct 2016- Present
Designing User friendly UI for app to run on iPad
- **Teaching Assistant** Indiana University, Indianapolis (IUPUI)
Aug 2016- Present
Assisting Dr. Joseph Defazio for N100- Foundations of New Media
- **Software Developer** Persistent Systems Pvt. Ltd.
Jan 2016- Jul 2016
Built the corpus for IBM Watson - Cyber Security

Education

- **May 2018(Expected)** M.S. in Human-Computer Interaction
Aug 2016- Present
Indiana University, Indianapolis (IUPUI)
- **Jul 2015** B.E. in Computer Engineering
62%
Savitribai Phule Pune University, India

Projects

Data Visualization - An interactive design using D3 and javascript to depict a set of data
Usability Inspection - DinnerCall Application- Usability Testing and evaluation of an application interface
In-Campus Navigation - Application design to make navigation in campus easier and fun
Wise-Choice - Application design to aid a prospective student in finding the perfect university and course for themselves.
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
Prototyping
Persona Creation
Usability Evaluations
User Interviews
Cognitive Walkthrough
Heuristic Evaluation
User Testing
Affinity Mapping

Programming

C/C++
Java
SQL
HTML/CSS

Tools/Frameworks

InVision
Balsamiq
Adobe Photoshop
PHPStorm
Microsoft Visual Studio
Eclipse

Honors and Achievements

Recipient of IUPUI scholarship, 2016

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