

SWAPNIL CHANDRA

UX DESIGNER | "Keep it simple"

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Hi!

Interfaces are like conversations, let's keep them simple! I believe that there is always a way to delight a user. Being user-obsessed and getting inside their mind is my strength.

EXPERIENCE

Summer '17
Indianapolis, IN

UX Researcher and Designer Intern at Riley Physicians
(Project : ICANSCAN)



User tested a VR application and Website with 95 patients (45 children of age 3 - 15 years and 55 guardians) with Dr. M. Golumb (Head Neurologist) at Riley Physicians.

Feb '17 - Current
Indianapolis, IN

Research Assistant at Indiana University (Project : Screenless Typing)

Designing for an accessibility project to ease everyday activities for the blind with Dr. Davide Bolchini. Created Hi-fidelity mock-ups using Sketch and Figma.

Jan '16 - Jul '16
Pune, India

Software Developer at Persistent Systems LTD (Project : IBM Watson, Cyber Security Domain)

Developed the Cyber Security corpus (database) for IBM Watson in the IBM Sector at Persistent Systems.

PROJECTS

Ongoing

Accessibility

Screenless Typing under Dr. Davide Bolchini

Worked on the screens for an application which will work insync with Myo. Methods: Online Research, Brainstorming, Ideation, Lo-fidelity and Hi-fidelity prototypes, Reiteration.

Ongoing

Health

ICANSCAN under Dr. Joseph Defazio



Designed the UI and User flow for VR application and Website. Methods: Online Research, Brainstorming, Ideation, Lo-fidelity and Hi-fidelity prototypes, Testing, Analysis of results, Cognitive Walkthrough, Redesign

2017

IOT, Health,
Food, Delivery

Connected Kitchens



Course project in collaboration with GE Appliances (Chris Bissig, GE as project client). Designed a tool to help the 65 + diabetics manage their meal preparation, food delivery, health and connections with their doctors and loved ones.

2017

IOT,
Warehouse

IPS Safety



Course project in collaboration with Crown Equipment (Mike Gallagher, Crown project client). Designed an innovative tool that increases the safety of a forklift operator along with data analysis to keep things in order for the warehouse manager.

2017

IOT, User
focused design

AFS (Amazon freelance Services)



Course project in collaboration with Amazon (Will Seideman , Amazon project client). Designed an innovative tool that increases the Amazon services increasing the reliability on Amazon.

EDUCATION

MS in Human Computer Interaction (HCI)
Indiana University, Indianapolis
Aug '16 - May '18 (Expected)

B.Tech in Computer Engineering
Pune University
Aug '11 - May '15

SKILLS

Design Skills

User Interviews, Cognitive Walkthrough, Contextual Inquiries, Heuristic Evaluation, Affinity Mapping, Empathy Mapping, Ideating, Persona Creation, User Scenario Creation, Sketching, Storyboarding, Prototyping, Wireframing, Hybrid Prototyping, Rapid Prototyping, User Interviews, Product testing.

Critical Eye - Blog



Analyse App User Interfaces, Propose Changes

Business Skills

Business Canvas Model, SWOT Analysis, Value Proposition Model

Coding Skills

C/C++, Java, HTML, CSS, JS, D3, SQL

Tools

Sketch, Figma, InVision, Illustrator, Axure RP, JustinMind, Balsamiq, Photoshop, PHPStorm, Visual Studio Code, Microsoft Visual Studio, Eclipse

REFERENCES

Dr. Davide Bolchini , Ph. D.

Chair, Department of Human-Centered Computing
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Dr. Joseph Defazio, Ph.D.

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