

Arvind Santhanam

User Experience Designer

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Portfolio: arvindsanthanam.me

Professional Experience

User Experience Design Volunteer | IBM, Remote 2017 - Present

- + Capstone: Working towards a next generation solution to facilitate Talent Acquisition
- + Solution emphasis on providing engaging experience for candidate and recruiter to discover 'best fit' between both parties

User Experience Design Intern | Sallie Mae, Indianapolis, IN Summer 2017

- + Redesign of web-based application to improve consistent process of assessment and management of external solutions within company ecosystem
- + Utilized contextual design practices to ensure quality improvement to UX of application
- + Created Paper based, Lo-Fi & Hi-Fi prototypes to communicate unique ideas, gather research insights, and guide design decisions
- + **Impact:** Redesign achieved 5+ years of extended life support for application

UI / UX Developer Intern | Mu Sigma Inc, Bangalore, India 2016

- + Designed & implemented online platform for collaborative communication between product managers of a business, and consulting organization
- + Team based product design emphasised engagement, joint visioning, iterative prototyping, and wireframe production directed to support formal implementation.
- + **Impact:** Achieved significant improvement in productivity/ task completion by employees

Software Developer Intern | CSS Corp, Chennai, India Summer 2014

Research Experience

Enhancing User Experience in a Public Environment | Indiana University

- + Research focused on communicating of user preferences & information to public centers (hospitals, government offices, etc.) for people to receive personalized care and service through automated services

Search Result Diversification in E-Lecture Systems | Amrita University

- + Research focused on implementing a student E-lecture system to provide results that are unique in content, across heterogeneous domains. The system is currently used by the university for student operation

Community Volunteer

Amrita University | Coimbatore, India

'Human Attitudes Can Help Sustainability': Seminar conducted to school children over lifestyle habits and environmental sustainability. Participated in city-wide cleanup drive.

Siruthuli(NGO) | Coimbatore, India

Content management of digital publications. Created organization for NGO's contacts. Participated in project measuring green cover of the city

Education

M.S. Human-Computer Interaction

Indiana University, Indianapolis, IN
GPA - 3.9, Degree to be conferred May 2018

B.S. Computer Science

Amrita University, Tamil Nadu, India
2012 - 2016

Design Skills

Design Process

Empathize -> Define -> Ideate
Prototype -> Test -> Iterate

Formative

User Research
Data Gathering
Requirement Definition
Persona Development

Generative

Sketching & Storytelling
Iterative Prototyping
Interaction Mapping
Wireframe Production

Summative

Usability Evaluation
Data Gathering and Analysis

Prototyping Tools

Adobe XD/ Photoshop
Invision /Marvel/ Balsamiq

Code Development

HTML5/ CSS3/ JavaScript
jQuery/ AngularJS/ D3.js
Python/ Java/ C++/ PHP

Professional Organizations

Interaction Design Foundation
Experience Makers

Awards

IU Merit Scholarship