

Arvind Santhanam

User Experience Designer

Phone: (317) 794-6208

Email: santhanam.arvind@yahoo.com

Linkedin: [/in/arvind-santhanam](https://www.linkedin.com/in/arvind-santhanam)

Portfolio: arvindsanthanam.me

Professional Experience

User Experience Design Volunteer | IBM, Remote 2017 - Present

- + Capstone Project: Redesign of Talent Acquisition Software - IBM Kenexa BrassRing.

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

- + Redesign of a web-based application for assessment of external tech-solutions within company ecosystem.
- + Utilized contextual design practices - usability evaluation, data gathering, sketching and iterative prototyping to ensure quality improvement to user experience of application
- + **Impact:** Redesign achieved 5+ years of extended life support for application

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

- + Designed & implemented online platform for collaborative communication between stakeholders of a retail venture and consulting organization
- + Team based design emphasised joint visioning, iterative prototyping, and wireframe production directed towards formal implementation.
- + **Impact:** Achieved significant improvement in productivity and greater 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
Requirement Definition
Persona Development

Generative

Interaction Mapping
Iterative Prototyping
Wireframe Production

Summative

Contextual Inquiry & Interview
Cognitive Task Analysis
Heuristic Evaluation

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