Abhinav Sikharam

UX / Product Designer & Researcher

+1 317-970-2343
asikhar@iu.edu
Portfolio: abhinavsikharam.com

EXPERIENCE

UX Designer, Boardable
May 2020 – November 2020 *(6 MONTHS)*

Worked with growth and engineering teams to re-design the in-app email notifications for the Boardable SaaS platform. Designed feedback loops to remote meeting video feature to enhance customer satisfaction. Conducted user interviews, design audits, and extracted data insights from behavior analytics tools to improve the onboarding experience and customer retention.

Data Visualization Researcher, DATA Lab
January 2020 – Present

Designing the novel data-driven analytical tools and visualizations. I am currently publishing research in CHI 2021 as a Co-Principal Researcher for NSF funded project in eliciting predictive data visualizations at the DATA lab.

Graduate Teaching Assistant, IU
Web Accessibility, Visualization Design Courses
August 2019 – Present *(1+ YEARS)*

I worked as a teaching assistant for a web accessibility course at Indiana University. I assisted and guided over 50+ UG students with WCAG, ADA standards. Currently, I work as a TA for a data visualization UG course, guiding 20+ students on how to create data-driven visualization dashboards.

Programmer Analyst, UI/UX Design
Cognizant Technology Solutions
May 2016 – July 2019 *(3.2 YEARS)*

Worked as a UI/UX design and Test analyst for a comms-media client. Designed and supported financial MIS enterprise application, merchandise platform, and a digital content application using user-centered design methodologies in Agile workflow. I maintained and have expertise in Data Analysis, Visualization Design, and Application Testing.

CERTIFICATIONS

Interaction Design Course Certifications *(May 2018)*
www.interaction-design.org/sikharam-abhinav

DDA691x: Delft Design Approach *(Jan 2015)*
https://verify.edx.org/cert/8e62afc3d2f84483ae7c9d3c1d6f4fc7

DDA691x: Product Design *(Dec 2015)*
https://courses.edx.org/certificates/c3d82496a4d54c9cba509431d078b7ef

EDUCATION

MS, Human-Computer Interaction
August 2019 – May 2021 (Tentatively)
Indiana University Indianapolis, IN
Current GPA: 3.9/4.0

B.Tech, Electronics & Communication Engineering
August 2011 - May 2015
Jawaharlal Nehru Technological University, India
Cumulative GPA: 3.9/4.0

SKILLS

Formative Research
User interviews
Contextual inquiry
Competitive analysis
Survey design
Observation

Generative Research
Affinity diagramming
User personas
Journey mapping
End-to-End story
Sequence model
Service blueprint

Summative Research
Usability, A/B Testing
Cognitive walkthrough
Heuristic evaluation

Design Tools
Figma
Sketch
Adobe XD (CC)
InVision
Balsamiq
Abstract
Miro

Programming
HTML / CSS
Javascript
D3
Python
MySQL
Arduino
IoT ecosystems

Data Analysis
Tableau

PUBLICATIONS

Data Prophecy: Exploring the Effects of Belief Elicitation in Visual Analytics
ACM CHI'21 https://doi.org/10.1145/3411764.3445798

AWARDS

Winner: Jagstart 2020 - Project Ma
John R. Gibbs Fellowship for Innovation in Informatics
Merit Scholarship IUPUI '19-21
Runner-up: 3 Minute Pitch, 2020 annual Pffp conference
Comet Hats off Cognizant, CommsMedia Q3'18
CHI 2021 - Student Volunteer