Abhinav Sikharam
A holistic UX / Product Designer

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Summary

A versatile designer with 3 years of professional design experience in creating intuitive interactions and products for B2B and B2C clients, who love to articulate the "Why" and "How" behind the innovation to make technology accessible to all the players.

Professional Experience

Data Visualization Designer, IU DATA Lab
January 2020 – May 2021 (Part-time) | Indianapolis, IN

- Designing data analytics and visualization dashboards by collaborating closely with a diversified team of researchers, developers at Indiana University
- Working as a Co-principal Investigator on an NSF-funded project to lead research on trustworthy analytics, created an open-source predictive visualization tool.
- Evaluation usability testing published an ACM - CHI' 21 research paper, exploring the effects of belief elicitation in visual analytics.

UX Designer, Boardable
May 2020 – November 2020 (Contract) | Indianapolis, IN.

- Collaborated with UX lead in creating a virtual board meeting platform in the B2C SaaS application. Worked closely with product managers and engineering teams to redesign the in-app email notifications.
- UX research improved the conversion rates by 24% using behavior analysis tools to redesign the user onboarding experience. Audited the user interfaces to create UX proposals.
- Slashed customer attrition rates 43% by launching a new pricing grassroots category. Redesigned the rule management application to create flexibility for performing A/B testing.

UI/UX Designer, Cognizant Technology Solutions
May 2016 – July 2019 (Full-time) | India

- Worked collaboratively with product managers and onsite clients to build interface mockups and shipped product updates for financial MIS, CMS applications.
- Initiated a reusable design system repository and created a consistent visual design library in an agile scrum workflow to successfully ship merchandise web and mobile applications.
- Strategized interactions by integrating user feedback and business requirements to prioritize the ongoing B2B enterprise - level CMS application experience updates.

Industry Sponsored Experience

Product Designer, VMware
Ft. August 2020 - December 2020 | St. January 2021 - May 2021 (Capstone) | San Jose, CA

- Designed a digital senterprise resource planning - Human Capital Management platform by partnering with VMware design. I led the complete research, visuals, and interactions of the prototype. Advocated the prioritization of design-centered changes, refinements, and improvements.

Skilled in

Figma, Sketch
Adobe CC
Data Visualization
Information Architecture
Story Boarding
Wireframing
Prototyping
Visual Design
Typography
User Research
Heuristic Evaluation
Usability Testing
Brain Storming
Strategy Development
Competitive Analysis
Instructional Design
Product Management
HTML, CSS, JavaScript, D3 js
MySQL, Tableau

Platform Experience

Adaptive Web Apps
iOS and Android
XR environments - (AR/VR)
IoT Ecosystems & Devices

Education

Master's in Human Computer Interaction *(GPA 3.975/4)*
IUPUI, Indiana - May 2021
Bachelors in Electronics and Comm Engr *(GPA 3.9/4)*
JNTU, India - 2015

Recognitions

Winner, Jagstart 2020 Project Ma
Innovation Scholarship
John R. Gibbs Fellowship - 2020
Runner-Up 3 Minute Pitch- Pffp
University Article
Abhinav Sikharam continues to demonstrate talent for pitching innovative ideas