Abhinav Thukral

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EXPERIENCE

UX Designer II, Lucid Software

Aug 2024 - Present / Atlanta, GA

- Designing data backed visualization features for **2.5 million+ monthly active users**.

UX Designer I, Lucid Software

May 2023 - Aug 2024 / Atlanta, GA

- Designed for Lucidchart's AI text to flowchart experience.
- Designed and shipped core on-canvas diagramming features. **Increased net user retention rate by 5%**.
- Created and maintained a product specific **design system** for Lucidchart used across design and marketing teams.

UX Design Intern, Lucid Software

May 2022 - Aug 2022 / Atlanta, GA

- Redesigned intelligent diagramming features in Lucidchart.
- Designed Lucid's marketplace - a community platform for users to browse integrations and external apps.

UX Designer, INDmoney

Oct 2020 - Jul 2021 / Delhi, IN

- Design for a fintech investment based mobile app with **3.5+ million users**. Improved funnel conversions by **24.8%** by redesigning key user journeys for investment instruments like stocks, fixed deposits, and investment advisory.

HCI Researcher, Weave Lab, IIIT-Delhi

Jul 2019 - Apr 2020 / Delhi, IN

- Developed a web block based programming tool allowing storytellers to author immersive digital experiences with speech, gesture, and expression recognition.
- Research contributions **published and presented at ACM's** <u>UIST 2019</u>, New Orleans.

ML Engineering Intern, Mastercard

Jun 2018 - Jul 2018 / Delhi, IN

- Developed a purchase prediction model using recurrent neural networks in Python and prototyped a web interface to access machine learning models in Angular. Presented work to **Mastercard's International Global Headquarters,** Purchase NY.
- Filed and received **two patents** during the internship period.

EDUCATION

Georgia Institute of Technology

Aug 2021 - May 2023

MS in Human Computer Interaction
GPA: 4.0/4.0

SKILLS

Design

Experience Design, Visual Design, Interaction Design, Advanced Prototyping, 3D Modeling, Design Systems, Storyboarding, Illustrations, Videography

Research

User Interviews, A/B Testing, Competitive Analysis, Affinity Mapping, Usability Testing

Languages & Tools

Figma, After Effects, Blender, Next.js, React, Typescript, React Native, Node.js, MongoDB, Python, Tensorflow, Keras

LEADERSHIP

Web Chair, Executive Committee, ACM SIGCHI

2023 - Present

Leading the web presence of ACM SIGCHI, the world's largest association of HCI professionals hosting 26 conferences with 85k+ research publications

SELECTED PROJECTS

Diabetes Tracker

2023

As the lead developer, built a production-ready mobile-based sensing system to help record patient data in collaboration with Grady Hospital and Emory Healthcare.

Bots at Work

2020

Researched, designed, and developed a chat bot that generates and iterates on frontend web code from natural language prompts by the user.