

# SNEHASHISH DE

snehde@iu.edu · 930-333-2359 · [snehashishde.com](https://snehashishde.com) · [LinkedIn](#)

## EDUCATION

**Indiana University Bloomington, Luddy School of Informatics**  
*Master's of Science in Human-Computer Interaction Design*

May 2025  
GPA: 3.94/4.0

**Mumbai University, Thadomal Shahani College of Engineering**  
*Bachelor's of Engineering in Information Technology*

May 2023  
GPA: 8.64/10.0

## EXPERIENCE

### Occupant Behaviors in Virtual Reality Using AI: Research Assistant

Bloomington  
May 2024 – Present

- Conducted research and collected data of users in extended reality using egocentric recordings and surveys.
- Created a recognition model to find user positions in a 2D-floor plan using egocentric video using computer vision and CNN, creating a scalable model which can be used for user research in XR.

### LepalAI Mental Health Startup: Volunteer

Oct 2024 – Dec 2024

- Researched and interviewed 10 participants to understand mental health needs of working professionals and conducted 30 user testing to evaluate prototypes.
- Re-designed features using Figma to enhance 3 key features of the application and suggested 2 new AI features to improve user engagement.

## PROJECTS

### AI Data Visualization - Case Study on the Evolution of AI

Aug 2024 – Dec 2024

- Created 7 interactive dashboards in Tableau to showcase the evolution of AI technologies, integrating insights from two datasets and using visual storytelling to show the evolution of AI over the last 70 years.
- Applied user-centric design principles to make complex data easily interpretable, aligning visualizations on dashboards with user needs, such as industry trends, geographic contributions, and dependencies of training parameters.

### Cohere AI - Redesign of an AI Service Website

Mar 2024 – July 2024

- Optimized and reorganized the website's structure to improve navigation, user flow, and accessibility by making a content audit for 1200 pages using Microsoft Excel.
- Created 30 wireframes using Axure to visualize the redesign of the Cohere website and enhanced user flow by performing iterative redesign after user testing.

### Slack AI - Trust with Data Privacy in AI tools

Jan 2024 – May 2024

- Researched literature to understand privacy guidelines (GDPR and CCPA) and identified students' perception and mental model of data privacy and issues with privacy while using Slack AI.
- Designed user interface of Slack AI using Slack design system and implemented 3 design solutions which build trust with AI by giving users control over their data usage.

## SKILLS

- Design: Wireframing, Prototyping, Visual Design, Conceptual Design, User Journey, Information Architecture, Storyboarding, Interaction Design, Flow Diagrams, Story Boards, User Flow, User-Centered Design, Data Visualization.
- Research: User Interviews, Direct Observation, Codesign, Cultural Probes, Contextual Enquiry, Literature Review, Focus Group, Card Sorting, Surveys, Competitor Analysis, Affinity Mapping, Brainstorming, Competitive Analysis, Empathy Mapping, Surveying, Secondary Research, Ideation, Usability Testing and A/B Testing.
- Design Tools: Figma, AdobeXD, Miro, Canva, Adobe Creative Cloud, Microsoft Office, Framer, Slack, Unity, Unreal Engine.
- Coding: Github, Python, JavaScript, HTML and CSS, Convolutional Neural Networks, Machine Learning.