

# MALLIKA PALLIPURAM

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## EDUCATION

### Indiana University

Master of Science in Human-Computer Interaction Design

Bloomington, Indiana

08/2025 - Present

### University of Illinois Urbana-Champaign

Bachelor of Science, Information Sciences with minor in Psychology

Champaign, IL

08/2021 - 05/2025

- Thesis Title: Occurrence of disfluencies in spoken language

## PROFESSIONAL EXPERIENCE

### User Experience Intern

Kaiteki.ai

Saratoga, California

06/2025 - Present

- Conducted research with target user groups to find pain points and effectively communicated research findings
- Translated insights into actionable design solutions and proposed 3 features to implement
- Created wireframes, user flows, and mockups for new features

### Research Assistant

Learning & Language Lab

Champaign, Illinois

09/2022 - 09/2025

- Studied speech patterns and collected data using ELAN software to transcribe day-long audio data for the Daylong Project in the Learning and Language Laboratory
- Used Praat to analyze natural language data to co-author a paper exploring disfluencies in spoken language
- Delivered poster presentation on findings at 2025 University of Illinois Undergraduate Research Symposium, effectively communicating complex information in a clear and concise manner

### Graphic Design Intern

The Collective Magazine

Champaign, Illinois

08/2023 - 05/2024

- Designed magazine spreads, merchandise, and promotional flyers to boost revenue and increase campus-wide event participation
- Developed proficiency in Adobe InDesign, Photoshop, and Fresco, gaining hands-on experience in the ideation, layout, logo design, and production processes involved in magazine creation

### Quality Assurance and Software Research Assistant

Learning & Language Lab (Tech Stack: Python, HTML, CSS, Git)

Champaign, Illinois

01/2023 - 08/2023

- Implemented an independent project developing a script to parse and analyze 50+ hours of day-long audio transcripts, ensuring compliance with lab transcription guidelines
- Automated the process of checking transcripts, producing uniform data to be used by research assistants
- Demonstrated ability to handle and organize large datasets to ensure consistency in data management processes

## PROJECTS & LEADERSHIP EXPERIENCE

### Car Price Consumer Analysis Project

Tech Stack: Python, HTML, CSS, Git

Champaign, Illinois

02/2024 - 05/2024

- Built a logistic regression model to accurately predict a categorical response variable (car price) by using pandas, NumPy, and scikit-learn for data frame manipulation, data scaling, data preprocessing, visualized data using Seaborn and Matplotlib libraries
- Verified model effectiveness through train test split method, forward elimination algorithm, and plotting ROC curve

### Sisterhood Chair

Delta Phi Omega Sorority Inc.

Champaign, Illinois

08/2023 - 05/2024

- Organized logistics and oversaw semester budget for 8+ team-building events to enhance group morale
- Raised over \$1,000 through fundraising initiatives for children's literacy and education
- Designed merchandise and fliers using Adobe Illustrator for events

## TECHNICAL SKILLS

- Expertise: Python, C++, Java, HTML, CSS, Git, ELAN, Praat, SQL, R, Adobe Illustrator, Adobe Photoshop, Figma
- Languages: English (fluent), Hindi (proficient), Marathi (proficient), Konkani (basic)