SRIYA BANDARUPALLI

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Education

Indiana University, Indianapolis   **January 2023 – present**
Master of Science in Human-Computer Interaction

Relevant Coursework: *Interaction Design Practice, Interaction Design Methods, Prototyping Interactive Systems, Augmented Reality Application Dev, Collaborative Social Computing*

Gandhi Institute of Technology and Management, Visakhapatnam   **June 2016 – June 2020**
Bachelors of Technology in Computer Science and Engineering

Relevant Coursework: *Web Technologies, Game Development, Advanced Web Technologies, Introduction to Human-Computer Interaction, Object Oriented Programming*

Technical Skills

Design Tools: Figma, Adobe XD, Miro, InVision, Adobe InDesign, Adobe Photoshop, Adobe Illustrator, Blender, Unity, Lens Studio

User Research: Sketching, Journey mapping, Storyboarding, User Personas, Storyboarding, Wireframing, Prototyping, Usability Testing, UX Research, Design Thinking, Visual Design, Ideation, Interaction Design, Heuristic Analysis, Qualitative and Quantitative data analysis, Task Analysis

Programming and CRM: JavaScript, Angular JS, CSS, C#, Salesforce Classic, Salesforce Lightning, Salesforce User Experience, Salesforce Aura

Work Experience

Indiana University   **August 2023 – Present**
Graduate Research Assistant   *Indianapolis, IN*

- Enhanced Human Data Interaction through embodied cognition in Unity, achieving a 20% increase in user engagement and comprehension.
- Conducted user behavior analysis in museum contexts, optimizing data visualizations to improve visitor interaction and exhibit understanding by 15%.
- Conducted laboratory studies with a focus on visualizations, identifying correlations and causations within datasets, providing valuable insights for decision-making.

IBM   **April 2022 – December 2022**
Salesforce Developer   *Bengaluru, India*

- Designed and developed a user interface for healthcare industry leader Baxter on Salesforce, successfully launching the website across 21 countries in 12 releases, streamlining the user experience and reducing page load times by 30%.
- Collaborated with UX Designers and UI Developers to perform Quality Assurance and usability testing, leveraging user-centered principles, and achieved an increase in customer satisfaction.
- Collaborated with Business Analysts to optimize order and return processes on Salesforce Service Cloud and Sales Cloud using Agile Scrum methodology, resulting in a 20% reduction in support ticket volume.

IBM   **February 2021 – March 2021**
Application Developer   *Bengaluru, India*

- Successfully led the effort to localize the Baxter website into 12 languages, resulting in a significant increase in user accessibility and engagement.
- Collaborated closely with cross-functional teams to conduct extensive usability testing, effectively reducing user issues and noticeably enhancing user satisfaction through iterative design improvements.
- Implemented a user-friendly notification system for tracking orders and shipments, ensuring that essential updates reach users promptly, even when they can't access the system directly, resulting in increased user engagement.

Positions of Responsibility

Student Admin | *Prevention Peer Educator Program*

- Empowering cultural change through presentations and outreach on sensitive topics, such as bystander intervention, domestic violence, sexual assault, stalking, consent training, and mental health awareness at IUPUI.

Certifications

Google Professional UX Certificate | *Coursera*   **January 2022**

Salesforce User Experience Trailheads | *Trailheads*   **September 2021**