

# Mayur Lagadamane Shashiprakasha

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## WORK EXPERIENCE (5+ Years)

[\(View Work History\)](#)

### SENIOR USER EXPERIENCE DESIGNER II

**February 2023 to Current**

*Lutron Electronics*

*Philadelphia, Pennsylvania, USA*

- Architecting and maintaining a design system adopted by 14 teams, resulting in a 40% reduction in design and development time and improved consistency across data-intensive applications. Achieved an NPS score of 86, demonstrating a focus on customer-centric design.
- Conducted user research, surveys and stakeholder workshops to develop a clear design vision with systems thinking for a new all-in-one web and mobile software, partnering with engineers and product managers to define both long-term strategy and short-term iterations resulting in \$60k annual reduction. Leveraged customer insights from UX research and workshops to inform key design decisions.
- Ensuring that a team of 6 meets its sprint goals and delivers high-quality work for our Design System in a SAFE agile environment.
- Advocating for human-centered UX design with active problem solving and exploring divergent complex ideas to strategically plan and engineer features of various Lutron Products.

### USER EXPERIENCE DESIGN INTERN

**June 2022 to August 2022**

*Lutron Electronics*

*Philadelphia, Pennsylvania, USA*

- Designed web application solutions for Residential Dealers on Lutron's Video training app - Lighting Control Institute (LCI), focusing on high-impact growth design work thereby reducing time on task.
- Iterated and tested user experience using wireframes, flow diagrams, storyboards, mockups, and prototypes, demonstrating a commitment to iterating on the customer experience and data-driven design improvements, resulting in improved user feedback for LCI.

### GRADUATE ASSISTANT INSTRUCTOR

**August 2021 to December 2022**

*Indiana University- Luddy School of Informatics*

*Bloomington, Indiana, USA*

- Guided over 300+ undergraduate students and graduate students in web design(HTML/CSS/Bootstrap), advanced prototyping, and interaction design methods courses covering front-end standards, accessibility guidelines, prototyping, qualitative methods in UX research, and problem-solving, analysis, designing, rapid prototyping, and testing.

### SOFTWARE ENGINEER

**July 2018 to December 2020**

*Betsol*

*Bengaluru, Karnataka, India*

- Piloted the design team of 4 individuals to collaborate with Engineering proactively, and other cross-functional teams to iterate on designs resulting in a 37% increase in quarterly revenue.
- Fashioned human-friendly applications with User experience research and data while executing robust UI design using high-quality wireframes, mockups, user journeys, and cross-platform interactive prototypes for 5 enterprises clients such as Dell, Avaya, and Kaiser Permanente.
- Designed, Developed, and maintained 9 websites from conception to delivery on WordPress using HTML, CSS, PHP, and JavaScript and enhanced their visual design with pertinent SEO feedback and brand specifications.

## PROJECTS

[\(Discover Projects\)](#)

### Tenzing Design System

**Lutron Electronics | Current**

- Researched, created, iterated, and refined design system components, including flows, prototypes, & high-fidelity visuals.
- Implemented the design system across 14 teams and 4+ platforms, ensuring consistency and efficiency.

### LCI Online Training Platform Redesign

**Lutron Electronics | August 2022**

- Modified the number of steps for dealers to get to relevant content and reduce interaction costs.
- Introduced design options for how to orient users to the training curriculum with A/B Testing.
- Formulated changes to course enrollment confirmation language and was actively involved with the UX writing.

## EDUCATION

### Masters in Human-Computer Interaction

**December 2022**

*Indiana University Bloomington | 3.9 GPA*

*Bloomington, Indiana, USA*

### Bachelors in Information Science & Engineering

**June 2018**

*BNM Institute of Technology | 3.5 GPA*

*Bangalore, Karnataka, INDIA*