Shruthi Kasheeram Pawar

User Experience Designer

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Professional Summary

Passionate UI/UX designer with expertise in user research, interaction design, prototyping, and visual design. Committed to delivering user-focused, innovative digital solutions, I excel in collaboration, strategic problem-solving, and creating impactful designs that align with business objectives and user needs.

Experience

UX Researcher & Designer   Sep 2024 - May 2025

Johnson Controls (Capstone Project) | Indianapolis, IN

 - Leveraged product management skills to drive user experience design improvements by conducting 15+ stakeholder interviews and competitive analysis of 5+ security platforms to identify pain points in access control workflows.
- Developed and tested mid-fidelity prototypes with 5+ users while incorporating all the business requirements, gathering key insights to develop high-fidelity designs for security monitoring and mobile access.

User Experience Designer   Jan 2024 - May 2025

Luddy School of Informatics, Computing and Engineering | Indianapolis, IN

 - Drove efforts to create an inclusive and easy-to-navigate website for the Irvington Historical Society; implemented design strategies focused on improving accessibility, resulting in positive feedback from 85% of users in the user testing phase.
- Leveraged interaction design, wireframing, and visual design to craft an engaging platform that ensures seamless navigation and accessibility for all users.

Research Assistant   Aug 2023 - May 2025

Luddy School of Informatics, Computing and Engineering | Indianapolis, IN

 -Spearheaded research on XR solutions to enhance attention management and reduce hyperactivity in ADHD. Conducted 10+ expert interviews and surveys, analyzing insights from 50+ data points to address key challenges in hyperactivity management.
- Applied research methodologies, user testing, and data analysis to develop user-centered solutions that enhance user experiences and address specific ADHD challenges.

User Experience Designer   Mar 2023 - May 2023

PeaceMusic | Bengaluru, India

- Led the design of a fantasy sports app's User Interface, enhancing navigation flow and integrating key features. Carried out usability testing with 15+ users, resulting in improved engagement metrics and positive user feedback.
- Collaborated on three major mobile apps development, leveraging visual design methodologies to enhance overall user experience while ensuring seamless navigation pathways within each application.

Projects

Forget Me Not (UX Design, Research and Usability testing): Utilized visual communications expertise to create intuitive and user-friendly designs for an app that cut manual tracking time by 40% and enabled 100% digital report generation for Alzheimer's caregivers. Led the usability testing with 5 professional caregivers, leading to key usability improvements.

Chef For Grabs (UX Design, Research and Usability testing): Designed a mobile platform for linking food trucks with rescue organizations, aiming to boost meal distribution efficiency by 40%. Improved logistics, reducing food waste and increasing engagement across food truck owners, rescue groups, and homeless communities.

Education

Indiana University-Purdue University Indianapolis | Indianapolis, IN   *Aug 2023 - May 2025*
Masters of Science in Human-Computer Interaction (GPA: 3.97)
JSS Academy Of Technical Education | Bengaluru,India   *Jul 2019 - Jun 2023*
Bachelor of Engineering in Computer Science (GPA: 3.4)

Skills

Design Skills: UI/UX Design & Interaction Design – UI Design, Product Design, Wireframing, Prototyping, Design Systems, Visual Design,, Micro-interactions, Product Strategy, Design Thinking principles, Graphic Design, Motion Design | **User-Centered Design** – Storyboarding, User Journeys, User Flows, Personas, Mockups, Responsive & Accessible Design, Typography, Information Architecture, Auto-layout, Business Model, Mark | **Research & Testing** – User Research (Interviews, Surveys, Competitive Analysis), Usability Testing (Think-Aloud, Heuristic Evaluation, Data Analysis)

Design Tools: Figma, Adobe Illustrator, Adobe Photoshop, Miro, Adobe After Effects, Autodesk Maya

Programming: HTML, CSS, Javascript, PHP, MySQL

Soft Skills: Leadership, Problem-Solving, Communication, Innovative, Cross-functional team collaboration, Strategic Design, Collaboration, Business Knowledge, Storytelling, Strategic Thinking, Problem solving, Consistent