

Currently started working at Johnson and Johnson Medtech as a UI/UX Design Spring Co-op.

## WORK EXPERIENCE

### UI/UX Designer | Enovation Controls

June 2023 – August 2023

- Key role in redesigning and testing digital devices for speed boats, trucks, and vans, resulting in an 80% boost in usability and efficiency, leading to a 40% overall product improvement.
- Conducted 20 usability interviews, think-aloud analyses, and system usability tests, achieving a remarkable 99% increase in device usability and user satisfaction, providing invaluable insights for project success.
- Significant contribution to prototyping of an integrated marine app for 18 client digital devices, collaborating closely with stakeholders to fully comprehend requirements and deliver an impressive 95% increase in user-centric impact.

### UX Researcher and Designer | Indiana University (IUPUI)

August 2022 – Present

- Conducted contextual inquiries, end-user research, and participatory design studies involving 35 healthcare providers and nurses. Also, conducted research involving Kenyan healthcare providers for comprehensive insights.
- Achieved an 80% improvement in the usability and efficiency of the NeoRoo app's newborn baby designs. Successfully mentored Google Summer of Code '23 contributors, resulting in a 90% development completion rate.
- Successfully launched the app on Playstore, receiving a 4.0 customer rating and published a Research paper.

### Product Designer | Fitpeo

May 2021 – June 2022

- Performed user surveys and interviews with 11 patients aged 50+, leading to a comprehensive redesign of the Fitpeo app's interface using a neomorphic/soft interaction design approach. Identified and addressed 60% of usability issues and improved accessibility by 55%.
- Designed information architecture for CCM, RPM, and BHI modules, reducing 50% of healthcare providers' physical work and modeling graphs that showed 95% accuracy with linked devices.
- Received a 5-star rating in a customer-satisfaction survey resulting in a 40% increase in revenue.

### UX Designer and Frontend Developer | Job Vacancy Result

January 2020 – February 2021

- Developed an 80% feature-rich solution through comprehensive market competitor analysis and alignment with system requirements.
- Conducted in-depth research into job portals' hiring procedures, job listings, and recommendation models.
- Collaborated effectively with a cross-functional team of 4 designers and 10 developers to create a dynamic web dashboard front-end using HTML, CSS, Javascript, and Angular for job openings, resulting in a remarkable 60% growth in the user base.

## EDUCATION

### Indiana University-Purdue University Indianapolis

August 2022 - May 2024

#### Master of Science - Human-Computer Interaction | GPA: 3.95

- Awards: Received Merit Scholarship of \$9000, Google Summer of Code (GSOC) Mentor - LibreHealth, Lightning Talk Speaker at Richard Tapia 2023 Conference, Participated in CHI Design Competition 2023.

### University of Mumbai

July 2016 - August 2020

#### Bachelor of Engineering - Information Technology | GPA: 3.75

- Awards: Winner of Smart India Hackathon 2020, Gold Medalist in Chess, 2nd place in Design thinking competition.

## SKILLS

**Design Methods:** User Research, Interviews, Personas, Storyboarding, User Flow Diagrams, Prototyping, Usability Testing

**Tools:** Figma, Adobe XD, Adobe Photoshop, Sketch, Adobe Illustrator, Power BI, MS Excel, PowerPoint, Tableau

**Technologies:** HTML5, CSS3, Bootstrap 4, React JS, Angular, JavaScript, PHP, SQL