

EDUCATION

MS, Human Computer Interaction - IUPUI, Indianapolis, USA

August 2023

BE, Computer Engineering - I2IT, Pune, India

July 2015

WORK EXPERIENCE

Graduate Research Assistant

November 2021 - Present

IUPUI

Indianapolis, USA

- Reduced the effort in calculating expert vs novice performance with user interfaces by **approximately 80%** by building a chrome extension to replace the CogTool Software.

Lead UI developer

December 2018 - July 2021

LumenData, Inc

Bangalore, India

- Led the development of a client business-to-business marketing intelligence web application from the proof of concept to a complete product which grew the customer base by **10 customers companies**.
- Collaborated with the company CEO, VP of engineering, and the designer to assess requirements, build and iterate **40+ features** into the product, and design **4-5 features** in the product

Senior Software Engineer

January 2017 - November 2018

Coditas Technologies

Pune, India

- Directed the development, testing, and design of **3 client projects**
- Grew the team size by 50%** by interviewing and mentoring candidates for the company.
- Improved code readability across **5 company projects** by conceptualizing a code construct that simplified communication of the front end with the data storage.

DESIGN PROJECTS

Courtside

[\[Link\]](#)

An enhanced basketball experience for the visually impaired.

- Researched 5G and conceptualized possible applications in sports.
- Conceptualized the **4 possible ideas** and built the interactive prototype.

Trupaws

[\[Link\]](#)

A better way to match pet adopters and animal shelters.

- Researched and analyzed the problem space.
- Constructed **2 personas**, the information architecture, and **2 iterations** of the prototype.

Farm2U

[\[Link\]](#)

Connecting people to local produce.

- Conducted formative research and **2 user interviews** to understand the problem space.
- Ideated the solution and generated **2 iterations** of the prototype.

KEY SKILLS

Design: UX research, UI Design, Usability testing, User Interviews, Affinity Mapping, Figma, Procreate, Photoshop, Information Architecture, Graphic Design, Interaction Design, User flows.

Coding and Frameworks: ReactJS, NextJS, Typescript, HTML, CSS, SCRUM, Kanban.

AWARDS

AT&T 5G Sports Hackathon - Winner (\$29,000)

IUPUI Neighbourhoods of the future Design Sprint - 2nd Place (\$500)

IUPUI 21st century Education Design Sprint - 1st Place (\$795)