Tusharkanth Karlapudi

Product Designer

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Well-versed in all things design systems, I use my empathy, problem-solving skills, and tech background to create effective and impactful designs and facilitate cross-functional collaboration between engineers and designers.

Experience

Product Designer Intern │ Alto Pharmacy

May 2022 - Aug 2022 • Remote

- Redesigned the onboarding process for the patients app to provide a more smooth, positive experience.
- Revamped the internal and external design systems as part of the Design Systems team, while improving the documentation.
- Ideated and designed the Over-The-Counter purchasing experience on the app.
- Conceptualized the web app experience on desktop and mobile of the Alto Pharmacy apps.

UX Designer │ Pay1

Jun 2021 - Aug 2021 • Remote

- Designed and shipped a user reward system, collaborating with cross-functional teams. Improved user participation on the app by 36%.
- Conducted contextual inquiry and user interviews with 15 users as part of the initial research.
- Created a unified design system with the UX team to provide a consistent design language across web, iOS and Android platforms.

Front-end Developer II │ Arzooo

Oct 2020 - Jun 2021 • Bangalore, India

- Redesigned GoStor.com, a B2C e-commerce website.
- Designed internal analytics and tracking dashboards, helping improve efficiency of the finance and logistics department by 40% and 30% respectively.

Front-end Developer │ Deloitte

Jun 2019 - Sep 2020 • Bangalore, India

- Designed an internal audit tool for client assessment, improving efficiency by 50%.
- Developed enterprise solutions for clients as part of the IIoT team. The solutions helped improving the factory output quality by 40% and overall efficiency by 20%.

Education

University of Maryland

College Park, MD • 2021-2023
Master's in Human-Computer Interaction

BITS Pilani

Pilani, India • 2015-2019
Bachelor of Engineering in Computer Science

- Head of Design Club (Aug 2017 - May 2018)

Skills

Design
Interaction Design, Visual Design, User Flows, Accessibility, Storyboarding, Information Architecture, Prototyping, Design Systems, Wireframing, Data Visualization

Discovery
Design Sprints, Design Thinking, Contextual Inquiry, Surveys, Affinity Mapping, Usability Testing, A/B tests, Persona Creation, Journey Mapping, Systems Thinking

Tools
Figma, Sketch, Adobe XD, Adobe Photoshop, Adobe Illustrator

Development
JavaScript (React, Vue.js, Angular), HTML, CSS, Python, Java, C, Agile, CI/CD