

Tusharkanth Karlapudi



Product Designer



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Experience

UX Designer | Obran Cooperative

Aug 2022 - May 2023 • Remote • Investment Management

- Defined the Internal Capital Account on the member portal, providing streamlined account and finance management tools.
- Identified and addressed pain points in the member portal to create a more intuitive and efficient experience using design sprints, resulting in a 38% improvement in productivity.

Product Design Intern | Alto Pharmacy

May 2022 - Aug 2022 • Remote • Healthcare & Pharmacy

- Revamped internal and external design systems as part of the Design Systems team, saving 430 days in engineering efforts.
- Shipped the non-prescription meds purchasing experience on the app, increasing user engagement by 25%.
- Conceptualized the web app experience on desktop and mobile for Alto Pharmacy.

UX Designer | Pay1

Jun 2021 - Aug 2021 • Remote • Retail

- Improved user participation on the app by 36%, by shipping a user reward system, while collaborating with cross-functional teams.
- Conducted interviews with 15 users using contextual inquiry.
- Introduced a unified design system with the UX team to provide a consistent design language across all platforms.

Front-end Developer II | Arzooo

Oct 2020 - Jun 2021 • Bangalore • B2B E-commerce

- Led the design efforts for GoStor.com, a B2C e-commerce website.
- Restructured the 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 • Enterprise Consulting

- Created an internal audit tool for client assessment, improving efficiency by 50%, using Agile methodology.
- Developed enterprise solutions for clients as part of the IIoT team. The solutions helped improve 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's 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, Invision, Principle, Adobe XD, Adobe Photoshop, Adobe Illustrator

Development

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