

Tusharkanth Karlapudi

Product Designer | tusharkanth.com | k7tushar@gmail.com | +1 301-454-9334

Experience

User Experience Designer | Pay1

Jun 2021 - Aug 2021

- Executed end-to-end design process for a user reward system on the payments app.
- Conducted contextual inquiry and user interviews with 15 users as part of the initial research. Presented the findings and ideation using storyboarding and journey mapping.
- Worked with product managers and engineers to execute the user reward system, which improved user participation on the app by 36%.
- Created a design system with the UX team, working on typography, colors and components for the app ecosystem.

Front-end Developer II | Arzo

Oct 2020 - Jun 2021

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

Front-end Developer | Deloitte

Jun 2019 - Sep 2020

- 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%.
- Gained experience in understanding client needs, communicating with stakeholders and accordingly design the product.

Education

University of Maryland - College Park

Aug 2021 - May 2023

Master's in Human-Computer Interaction | GPA: 4.0

- Teaching Assistant, College of Information Studies (*Aug 2021 - Present*)

Birla Institute of Technology & Science - Pilani

Aug 2015 - May 2019

Bachelor of Engineering in Computer Science | GPA: 3.2

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

Skills

Design

Interaction Design, Visual Design, User-centered design, User flows, Site maps, Accessibility, Information architecture, Storyboarding, Prototyping, Wireframes, Responsive design

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, Git, Jira

Development

JavaScript, HTML, CSS, React, Vue.js, Agile, CI/CD