Tusharkanth Karlapudi

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

I am a designer with skills and experience as a developer, creating accessible experiences. I like to experiment with ways to improve how people interact with technology, and strive to solve complex problems in simple ways.

Experience

Pay1

UX Design Intern | Jun 2021 – Aug 2021

– Led end-to end design of the user reward system for the distributor app, to incentivise better performance in terms of getting more retailers onboarded on the payment app.
– Iterated from product concepts to hi-fi protoypes through wireframing, prototyping and usability testing.
– Revamped the design system with the UX team, where I focused on typography, colors and components for the apps.

Arzooo

Front-End Developer II | Oct 2020 – Jun 2021

– Created the user flow, UI and also developed Arzooo's B2C platform, GoStor.
– Designed and developed internal analytics and tracking dashboards using React.js and SASS.
– Designed and developed The-Electronics.com on Wordpress, creating custom templates and scripts in JS and PHP.

Deloitte US

Business Technology Analyst | Jun 2019 – Sep 2020

– Designed an internal audit tool for client assessment and led the development for the same in React.js. Helped consultants in finding information about clients and saving time by 50%.
– Developed smart factory solutions for clients, like monitoring activity on the factory floor using Vue.js, following Agile. The solutions helped improving the factory output quality by 40% and overall efficiency by at least 20%.
– Gained experience in understanding client needs, conducting user research and accordingly design the system.
– Worked with Material Design, Zeplin and Invision

Education

University of Maryland, College Park
M.S. - Human-Computer Interaction
Aug 2021 - May 2023

BITS Pilani, India
B.E. (Hons.) - Computer Science
Aug 2015 - May 2019

Skills

Design Skills

Information Architecture	Wireframing
Prototyping	Visual Design
Accessibility	User Testing

Tools

Figma	Photoshop
Adobe XD	Illustrator

Development

JavaScript	HTML/CSS
Python	Java
Git	SQL

Extra-Curriculars

Head, Design Club
Aug 2017 - May 2018

Head of Creatives, Verba Maximus
Nov 2016 - Feb 2017

Core Member, Journal Club
Aug 2015 - May 2018

Core Member, Computer Science Association
Aug 2016 - May 2018

Member, BITS Soccer Team
Aug 2015 - May 2017