# **Tusharkanth Karlapudi**

### **Product Designer**

## **Experience**

#### **UX Designer Fidelity Investments**

June 2023 - Present Durham, NC Fintech

**UX** Designer **Obran Cooperative** 

Aug 2022 - May 2023 Remote Investment Management

#### **Product Design Intern** Alto Pharmacy

May 2022 - Aug 2022 Remote Healthcare & Pharmacy

#### UX Designer

Pay1 Jun 2021 - Aug 2021

Remote Retail

#### Front-end Developer II Arzooo

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

#### **Front-end Developer** Deloitte

Jun 2019 - Sep 2020 Bangalore **Enterprise Consulting** 

## **Education**

#### University of Maryland

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

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- Working with the Healthcare Group to improve employee experience to elect employer-provided benefits.
- · Contributing to the creation of Fidelity Design System in order to enable a unified product-building experience for designers and developers across all teams.
- · 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.
- 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.
- 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.
- 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.
- 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%.

#### **BITS Pilani**

Pilani, India Aug 2015 - May 2019 Bachelor's in Computer Science