

EDUCATION

University of Washington

M.S. Human-Centered Design  
& Engineering

2022 - 2024 • GPA: 3.91

University of Mumbai

B.Eng. Computer Engineering

May 2019

SKILLS

Design

Design Strategy

Interaction Design

Information Architecture

Ideation & Sketching

Rapid Prototyping

Wireframing

Data Vizualization

Visual Design

Research

User & Task Flows

Usability Testing

Competitive Analysis

User Interviews/Surveys

Cognitive Walkthrough

Journey Mapping

Storyboarding

Toolbox

Figma

Illustrator

Photoshop

HTML/CSS

JavaScript

React & Angular

Python

SQL

Tableau

VOLUNTEER

Rotaract Club, India

2018 - 2022

Computer Science tutor,  
mentoring & teaching  
students from low-income  
households.

EXPERIENCE

Cennec UX Design Intern

June 2023 - Present

- Pioneered the formation of the UX team, leading design strategy and direction for their startup accelerator app and website, for an enhanced user experience and increased user engagement.

University of Washington Student Research Assistant, DRG

Jan 2023 - May 2023

- Leveraged data analysis, visual storytelling, and DE&I initiatives to highlight gender disparity within aviation industry.
- Collaborated with pilot Kimberly Perkins and researcher Dr. Cecilia Aragon to drive data-driven research initiatives aimed at advancing diversity, equity and inclusion.

GE Healthcare, TCS Front-end Software Engineer

2021 - 2022

- Led a 5-member team in redesigning and developing an enterprise web app using Angular Material UI (MEAN Stack).
- Drove end-to-end product development from design to code, using interviews and storyboards to validate design concepts, working closely with engineers, designers and executive staff within an Agile framework.
- Received 'Young Achievers Award' for outstanding work.

MoneyMart, TCS BI Data Analyst

2019 - 2021

- Led successful migration to Microsoft Azure Cloud, improving data warehouse efficiency by 45% through 50+ ETL solutions.
- Designed accounting reports in Tableau, visualizing structured data from millions of rows and 12+ sources.
- Collaborated with cross-functional data and accounting teams for improving the efficiency of daily accounting reports.
- Mentored and coached 12-member monitoring team to provide production support. Received 'On the Spot' Award for record-time project delivery.

PROJECTS

International Arctic Buoy Program Product Designer

March - May 2023

- Redesigned the company's website by redefining navigation, information architecture, content, process flows and branding.
- Researched, strategized and conceptualized UX improvements for data tables and maps. Designed and prototyped high-fidelity mockups for a responsive website with WCAG 2.1 compliance.

Samsung UX Analyst

Jan - March 2023

- Designed and conducted 8 usability studies for Samsung's foldable Galaxy Z Flip 4. Generated a comprehensive usability report, outlining issues and offering design improvements to drive next product iterations.
- Presented key research insights to the the development and product teams to highlight customer pain points and needs.