

# Neha Kumari

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UI/UX Enthusiast with 5 years of professional experience in designing & developing frontend experience. In my journey, I discovered myself to be a doer who thrives in a fast-paced environment; an empathetic problem solver who enjoys discovering opportunities; a team player who enjoys working cross-functionally; an optimist who knows strategies will shift and priorities will change.

## Education

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### University of Michigan, School of Information Science

*Masters of Science in Information (Concentration: Human Computer Interaction)*

**Ann Arbor, MI**

*Expected: May 2023*

- Current GPA: 3.996/4.0

### PES Institute of Technology

*Bachelors in Information Science*

**Bangalore, India**

*Aug 2011- June 2015*

- GPA: 8.6/10

## Professional Experience

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### ALLIANCE FOR THE ARTS IN RESEARCH UNIVERSITIES (A2Ru) - GROUNDWORK

*PART-TIME DESIGN TECHNOLOGIST*

**Ann Arbor, MI**

*Aug 2021- Present*

- Researched and interviewed submitters and authors to understand their pain points when viewing and submitting their work on the website.
- Translated collected data points into prototypes at various levels of fidelity, including wireframes, mockups and reference codes.
- Adapted WCAG guidelines to make the website compliant. Added accessibility features to improve the experience on desktop & mobile.
- Integrated new features to the website, including a Collection page that recently went live.

### GOLDMAN SACHS

*Associate*

**Bangalore, India**

*June 2018 - Aug 2021*

- Engineered data monitoring tool for production level in-house database using 'Prometheus', and created real-time visualization graph on 'Grafana', that helped support engineers to identify real-time DB load and reduced the time taken to resolve issues.
- Created a dashboard for non-production databases using react and high charts, which was part of POC to figure out the best open source DB for the team.

### Citrix R&D

*Frontend Engineer*

**Bangalore, India**

*Jan 2015 - Feb 2018*

- Accountable for re-designing & developing various components in XenMobile UI, which reduced support calls by 7%. Extended UI functionality to support on-prem and cloud infrastructure.
- Developed drag & drop interactive UI to provide an easy way for users to configure Citrix Netscaler.
- As an intern, addressed the need of inline error handling for all configuration forms of NetScaler, which helped the user identify their mistakes on the go.

## Skills & Tool Knowledge

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HTML, CSS, JavaScript, JQuery, React, Accessibility tool checker, Figma, Adobe Xd, Adobe Photoshop, Responsive design, Miro, Github, Usability Testing, A/B Testing, NodeJs, Python, Notion, WCAG, Web Scraping tools

## Projects

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### VISUAL & INTERACTION DESIGN

June - July 2022

This summer, I volunteered with DCTP (Detroit Community Technology Project), which is a non-profit organization to provide internet infrastructure in the Detroit area. My work involved translating their in-person class content onto a web platform, which included re-designing their workshop content and learning activities.

### USABILITY TESTING

Jan - April 2022

Worked with client 'IMPROVE (chooseimprove)' to do usability testing of their website which is a platform for improv. Starting from interaction testing of the website, semi-structured interviews and surveys with improv users were conducted. The process concluded with providing recommendations after heuristic and usability testing of the website.

### PERVASIVE INTERACTION DESIGN

Jan - April 2022

Created a cat over-feeding IoT solution, which helps fight diabetes or liver, and heart diseases in cats. The process started with semi-formal interviews and a diary study of cat owners and understanding their relationship with their pets. The final solution consisted of IoT components integrated with cat houses to track when and in what quantity food is consumed.

### INTERACTION DESIGN

Aug - Dec 2021

Designed an application called 'Job Hunt' which enables UMich students to locate on-campus jobs across different UMich schools and campus locations. The development process involved researching the needs, articulating problem statements, creating persona and scenarios, and low-fidelity to mid-fidelity wireframes in Figma & Adobe XD.

## Accomplishments

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- **Succeeded in bagging 'Financial Aid of 5K' for NGO work** - This summer my design work with DCTP (Detroit Community Technology Project) was selected and funded by the University.
- **Led development team of 'Goldman Sachs 150 Celebration Committee'**, responsible for building registration portal for the event.
- **Won mid-year spot award in Citrix** for successfully delivering a highly wanted feature single-handedly in a short duration of time.