

NEHA KUMARI

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UI/UX Enthusiast with 5 years of professional work experience in designing & developing frontend. I am passionate about creating creative experiences and problem-solving in a collaborative team space. I have gained the skills required to thrive in a fast-paced and cross-functional environment; an empathetic person who loves to interact with individuals and discover opportunities for improvements.

EDUCATION -

University of Michigan, Ann Arbor, MI, USA

Expected **MAY 2023**

Master of Information Science (Concentration: Human Computer Interaction).

CGPA: 3.996 / 4

PES Institute of Technology, Bangalore, INDIA

2011 - 2015

Bachelor of Technology in Information Science

CGPA: 8.6 / 10

WORK EXPERIENCE –

Part-Time Website Design Technologist, A2Ru Research - GROUNDWORK, Ann Arbor, USA

Aug 2021 – Present

- Maintained the website by discussing with all the contributors, submitters & stakeholders their journey with the website, leading me to understand and successfully resolve all their pain points and hurdles.
- Developed prototypes from gathered data point at various levels of fidelity, successfully creating wireframes and mock-ups.
- Completed implementing WCAG to the website and added accessibility features leading to improved desktop and mobile UX.
- Contributed to the website by adding new features for release, resolving older issues, and working on different POCs.

Summer Intern, Non-Profit Organization - DCTP Detroit Community Technology Project, Detroit, USA

June - July 2022

- Outlined the framework and translated their in-person course workshop onto an online web platform with appropriate UX/UI interactions.
- Presented my work done with DCTP and was granted a “Financial Aid of 5,000\$” from the University Funding.

Associate, Goldman Sachs, Bangalore, India

June 2018 – Aug 2021

- Built a Data Monitoring tool using “Prometheus” for production environment supporting the in-house Database, enabling me to share real-time statistics on the DB Performance that reduced load on support engineers by 10%.
- Crafted real-time visualization graphs on “Grafana” as part for the improvement and execution of the new Data Monitoring tool.
- Created dashboards using React and High charts, to analyze and forecast the best open-source Database for my team’s utilization.

Front End Engineer, Citrix R&d, Bangalore, India

Jan 2015 - Oct 2017

- Improved and developed various UI components in XenMobile interface, leading to reduction in support calls by 7%.
- Designed new UI functionality to support on-prem and cloud infrastructure. Was awarded ‘mid-year spot’ award for delivering this high priority feature timely.
- Developed an inline error handling framework for NetScaler’s configuration forms that marks the user’s mistake on the go.

TECHNICAL SKILLS -

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|-------------|-----------------------|------------------------------|---------------------|----------|---------|-----------|
| • HTML, CSS | • Java Script React | • Accessibility tool checker | • Usability Testing | • Python | • Figma | • Node JS |
| • jQuery | • Responsive Design | • Adobe Xd Photoshop | • A/B Testing | • Agile | • Miro | • WCAG |

PROJECTS -

Usability Testing | Interview, Survey, Website Testing, Data analyses on Miro

Jan 2022 - April 2022

- Improved usability and interaction flow of the website by conducting heuristics and usability testing and in turn providing recommendations to the client.

Pervasive Interactive Design | Diary Study, Semi-structure Interview, Survey, Wizard of Oz

Jan 2022 - April 2022

- Programmed an IoT solution to solve multiple real-life feline health problems caused by a cat’s owner overfeeding their pets.
- Brainstormed with my team, sampled current market, interviewed pet owners, and understood the pet’s un-regulatory eating habits.

Interaction Design | Mock-ups using Figma, Adobe XD

Aug 2021 – Dec 2021

- Designed an online web application to support university students to locate on-campus jobs across all campuses and schools in Umich.
- Researched multiple websites to study current market, created persona, scenarios and low-fidelity and mid-fidelity wireframes.
- Conceptualized a one-stop solution for all students looking for on-campus jobs that will improve their experience exponentially.

Contextual Enquiry | Interviews, Affinity mapping using Miro

Aug 2021 – Dec 2021

- Improved Umich’s LSA Transfer bridges program’s workflow through recommendations, helping program to come closer to their vision.
- Utilized Affinity Map to articulate data points collected through interviews, studied the findings to provide recommendations.