

# NEHA KUMARI

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UI/UX Enthusiast with 5+ years of professional work experience in designing & developing rich and interactive front-end applications. Passionate about learning new technologies, web design principles and leveraging them to create creative experiences with clean, well-structured code. Experienced as a Team Lead and Product Owner with a primary focus on product design and development.

## EDUCATION -

**University of Michigan, Ann Arbor, MI, USA**

*Master of Information Science (Concentration: Human-Computer Interaction & Agile development)*

**Aug 2021 - Apr 2023**

**CGPA: 3.9 / 4**

**PES Institute of Technology, Bangalore, INDIA**

*Bachelor of Technology in Information Science*

**Aug 2011 - Jun 2015**

**CGPA: 8.6 / 10**

## WORK EXPERIENCE –

**Part-Time Web Designer & Developer, A2Ru Research - GROUNDWORK, Ann Arbor, USA**

**Aug 2021 – Apr 2023**

- Led the conceptualization, design, and implementation of user-centered experiences for web & mobile, ensuring high levels of usability, engagement, and customer satisfaction.
- Revamped the official website by learning stakeholders' website journeys, adding features like form inline validation and resolving bugs which lead to an improvement in successful thesis submission by 10%
- Developed prototypes, wireframes, and mock-ups of different fidelity from gathered data points using Figma and Adobe XD
- Completed implementing WCAG and added responsiveness to the website which improved viewing experience on all devices
- Spearheaded a proof of concept (POC) initiative to create dynamic interactions on the website using D3.js and Sketch

**Interaction Designer Intern, NGO - DCTP Detroit Community Technology Project, Detroit, USA**

**May 2022 - July 2022**

- Developed an UI framework based on React and translated their in-person learning workshop into an online web platform with appropriate UX/UI interactions, style guides, reusable components, and design system
- Identified website's performance bottleneck using Chrome Dev tools and other tools like LightHouse.
- Led the project as a Product Owner in a team of 4, using Agile methodology for development while collaborating closely with cross-functional teams, including product managers, developers, and stakeholders, to gather requirements, define design goals, and align design solutions with project objectives

**UI Associate, Goldman Sachs, Bangalore, India**

**Jun 2018 – Aug 2021**

- Designed and prototyped a Data Monitoring dashboard using “Prometheus” and “Grafana” to display real-time database performance KPIs which led to support engineers' workload reduction by 30%
- Developed dashboards using React and HighCharts to analyze, forecast and rank best open-source Databases for team's utilization
- Conducted A/B testing, unit testing for UI components to enhance product's performance across different platforms
- Utilized design systems, patterns, components, and templates to ensure consistency and scalability across different projects, promoting efficiency and maintaining brand integrity

**Front End Engineer, Citrix R&D, Bangalore, India**

**Jan 2015 - Oct 2017**

- Developed various UI components to incorporate an intuitive, usable, and engaging interaction with the XenMobile application, leading to a reduction in support calls by 10%.
- Designed UI functionalities and interactive components to support on-prem and cloud infrastructure which reduced NetScaler configuration time by 50%
- Developed an inline error handling framework for NetScaler configuration forms that flagged the user's mistake on the fly

## UI/UX SKILLS -

- |           |                     |                              |                     |          |         |             |
|-----------|---------------------|------------------------------|---------------------|----------|---------|-------------|
| • React   | • JavaScript        | • Accessibility tool checker | • Usability Testing | • Python | • Figma | • Wordpress |
| • jQuery  | • Responsive Design | • Adobe Xd   Photoshop       | • A/B Testing       | • Agile  | • Miro  | • WCAG      |
| • Node.js | • HTML/HTML5        | • CSS/CSS3                   | • Unit Testing      | • Jira   | • Git   | • Ajax      |

## PROJECTS -

**Refugee One Capstone Project | Website design & development using Figma, React & Firebase**

**Jan 2023 - Apr 2023**

- Designed and developed a job search portal for refugee's which helped in reducing manual work done by Refugee One team
- Improved usability and interaction flow by conducting heuristics & usability testing to boost the application's performance
- Documented all design specifications including all stages of wireframe development, design system, components functionalities, process/workflow, and page layout

**Interaction Design | Need Finding, Interview, Persona Creation, Wireframe using Figma, Adobe XD,**

**Aug 2021 – Dec 2021**

- Designed & developed a mobile app that worked as a one stop shop to facilitate students with their on-campus job hunt
- Researched multiple websites to study the current market and created persona, scenarios, and low and mid-fidelity wireframes