Mansi Sundriyal

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EDUCATION

- **University of North Texas, Denton**
  Master of Science in Computer Science

- **University of Delhi**
  Bachelor of Technology in Computer Science

PROGRAMMING SKILLS

Design

- UX Design & Visual Design
- Interactive Prototyping
- Wireframing
- User Testing and Usability Testing
- Figma, Adobe XD, Sketch, InVision

Front End

- HTML 5, CSS3, JavaScript
- jQuery, Bootstrap, VueJs, NodeJS
- JIRA, Agile Development
- Front end and back-end web development
- GitHub, Web Performance Optimization

EXPERIENCE

- **DISH Wireless**   Plano, TX
  UX Engineer   *Jan 2023 - Present*
    - Collaborate with product managers and cross-functional development teams across product lines to ensure that the design system framework is implemented and applied consistently.
    - Create front-end solutions that are compatible with all major browsers, such as Edge, Chrome, Safari, and Firefox, and are responsive.
    - Optimize or refactor existing code to deliver high-performing and user-friendly code.
    - Participate in brainstorming sessions and the agile scrum process to determine the most effective technical solutions for achieving management's objectives.
    - Leading user research sprints during the empathize and define phases by putting forth research plans, conducting user interviews, analyzing collected data, and compiling findings to develop data-informed design concepts.
    - Built out a thorough user-centered design process covering the intake and output of all products from design to research to development; advocating and educating on the value of UX to partners outside the design organization including development, business, retention, and marketing.

- **DXC Technologies**   New Orleans, LA
  User Interface Developer & Designer   *Feb 2019 - Dec 2022*
    - Completed over 10 enterprise and organizational projects for healthcare, transportation and enterprise sector.
    - Played a crucial role in DXC Technology's million-dollar deals by delivering preliminary design concepts via rapid prototyping in 2021.
    - Engaging directly with stakeholders to uncover product requirements by leading working design sessions. Designing user-centered solutions across a wide-range of applications that have allowed Global Leadership Team to make faster and more informed business decisions.
    - Leading user research sprints during the empathize and define phases by putting forth research plans, conducting user interviews, analyzing collected data, and compiling findings to develop data-informed design concepts.
    - Leading user testing efforts through A/B Testing, Usability Testing, and Content Audits Build and maintain software documentation sites using various programming languages.
    - Developed various responsive applications using HTML, CSS, JavaScript, Bootstrap, jQuery, Ajax, VueJS, React framework.
    - Developed and Styled for Responsive Design techniques using technologies such as LESS, and SASS as CSS preprocessors and modern techniques such as Flex box and grid system.
    - Collaborated with agile teams to build Web Solutions using Responsive Web Design (RWD), React-Native, Twitter Bootstrap, CSS3 Media queries.

PROJECTS

- **PLASMA – Product Lifecycle Management**
  - Created user-centered wireframes spanning product lifecycle, adhering to design principles.
  - Enhanced user experience with intuitive flows within wireframes, optimizing interactions.
  - Collaborated with top telecommunication firms' product managers to guide system development.
  - Applied industry expertise to align project with trends, leading strategic decisions.
  - Oversaw front-end solutions for AWS-hosted web app, translating complexity into accessible interfaces, pioneering business intelligence dashboard, and contributing to project initiation via structured wireframes.

- **Healthcare - Cancer Treatment Pathway Platform**
  - Conducted 2 week Design thinking workshop with stakeholders and users to discover user requirements Designed elegant flows, wireframes and interactive prototypes for multi-platform desktop application.
  - Designed solution that solves productivity issues for clinicians and increases turnaround time for treatments by 38% for cancer patients.
  - Worked in a fast-paced environment collaborating with 8 other team members in a cross functional team.
  - Quickly learned React and applied to daily tasks, improving efficiency and productivity of overall design team.
  - Communicate and implement technical strategies with cross functional team.

- **CommonPaths - Recognition: Award Winning Project for Innovative Solutions for Accessibility 2021**
  - Designed 40+ screens low-fidelity, high-fidelity wireframes and interactive prototypes for GIS web application.
  - Synthesized user insights into feasible design decisions, deployed a MVP within 6 months.
  - Led the design phase and developed front end of nodejs application with JavaScript, CSS3, Semantic HTML and Bootstrap for responsiveness.
  - Increased page load speed by 40% and accessibility by 30%.

- **Demand Decision Management, DXC Technology**
  - Designed application to streamline resourcing pipeline process for higher leadership of DXC generating is $1M of profit each quarter.
  - Lead design team for rapid prototyping to build data driven dashboards for efficient decision making. Created User Journeys - How the user moved through task visually, to help the team understand interface elements.
  - Collaborated with developed for developing responsive user interface for NodeJS web application with VueJS, Bootstrap, HTML, CSS and consumed JSON data coming from GraphQL API's for UI.