

Mansi Sundriyal

Frontend Developer & UX Designer

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SUMMARY:

- 3 years of professional experience in developing, designing applications and internal frameworks.
- Proficient in designing wireframes, creating UI screens and developing responsive web applications.

TECHNICAL SKILLS:

- **UI Web Technologies:** HTML5, CSS, Vue.js, Pug, JavaScript, jQuery, Bootstrap, NodeJS, Express.js
- **Developer Tools:** Visual Studio Code, GIT, JIRA, Chrome Developer Tools
- **Design Tools:** Figma, AdobeXD, Invision, Adobe Creative Suite

DESIGN SKILLS:

- Wireframes & Mockups with Figma, Adobe XD
- Low-fidelity & High fidelity Wireframing
- Style guides, style tiles and component library
- Task analysis and user personas
- Heuristic evaluation and competitive analysis

EDUCATION:

- Master of Science (Computer Science) from University of North Texas, Denton, TX **Jan 2017 – Dec 2018**
- Bachelor of Science (Computer Science) from University of Delhi, India **May 2012 – Jul 2015**

EXPERIENCE:

DXC Technology, New Orleans, LA

Feb 2019 - Current

Role: User Interface Developer & Designer

- Designed and developed various responsive applications using **HTML, CSS, JavaScript, Bootstrap, jQuery, Ajax, VueJS framework.**
- Write readable, extensible, testable code, while being mindful of performance requirements.
- Increased page load speed by 40% and accessibility by 30%.
- Responsible for Designing **low and high-fidelity wireframes** and translate mockups to functional frontend code.
- Conduct design thinking sessions, code reviews for peers
- Responsible for **User Research, storyboarding** and building **user personas**.

University of North Texas, Denton, TX

Jan 2017 - Dec 2018

Role: Teaching Assistant (Part-time)

Roles and Responsibilities:

- Assisted 100+ students with CSS, HTML5, WORDPRESS and in developing fully functional applications.
- Updated UI of existing learning portal for students in WordPress
- Conducted user research for better User Experience and created AdobeXD mockups for online learning portal.

PROJECTS:

CommonPaths Program, MV Transportation

Recognition: **Award Winning Project for Innovative Solutions for Accessibility 2021.**

- Developed front end for NodeJS, ExpressJS application using HTML, CSS, JavaScript, Pug, Bootstrap and jQuery.
- Designed **low-fidelity** and **high-fidelity wireframes** for GIS web application.
- Responsible for **User Research, storyboarding** and building **user personas**.
- Worked with GIS data to represent it on Front end using leaflet JavaScript library.
- Developed Controllers and routers for Express engine running on node.js application.
- Optimized page load performance by 30% and accessibility by 20%.
- Used media queries to make the application responsive for all devices.

Demand Decision Management, DXC Technology

- Responsible for developing front end for NodeJS web application with VueJS, Bootstrap, HTML, CSS and consumed JSON data from GraphQL API's.
- Worked as lead UX Designer to develop and refine content user experience, page by page.
- Create wireframes for feedback & discussion.
- Create User Journeys - How the user moved through task visually, to help the team understand interface elements.

HealthCare Application Redesign, Guardian Life

- Redesigned the portal to provide customized user experience to health care professionals with advanced features.
- Design for Accessibility and following WCAG 2.0 and WCAG 2.1 accessibility guidelines for making the web app accessible for all types of users.
- Created interactive prototypes and style tiles to provide stylistic choices

Object Detection (Data Collection)

- Orchestrated requirements gathering with stakeholders using **design thinking** and **focus groups**.
- Designed low and high-fidelity wireframes for Object detection, Artificial Intelligence enabled Mobile application.
- Developed user personas for insurance agents and created mobile screens.
- Responsible for usability testing of wireframes and working prototypes and providing detailed analysis, suggestions and stylistic choices.

Airline in-flight App

- Mobile application to track, in-flight transfer and manage minors travelling alone.
- Performed competitive analysis and provided valuable suggestions for Airlines application.
- Created visual designs for key mobile app interactions.
- Designed mobile application screen mockups for airline agents' screens and end user screens.