

# Sai Krishna Kandagatla

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## Professional Summary

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UX Consultant with **3.5+ years** of experience in designing and developing user-friendly, accessible, and responsive web and mobile applications. Skilled in **UI/UX design principles**, **front-end development** (HTML, CSS, JavaScript, SASS), and **accessibility** (WCAG 2.0, ADA compliance). Experienced in wireframing, prototyping, usability testing, and design systems to create seamless digital experiences. Collaborates effectively with cross-functional teams to deliver high-quality, user-centric products.

## Skills

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- **UX/UI Design:** Wireframing, Prototyping, User Research, Usability Testing, Design Systems
- **Front-End Development:** HTML, CSS, JavaScript, Sass, Bootstrap, CSS Grid, Flexbox, Media Queries, Responsive Web Design
- **Tools:** Figma, Visual Studio Code (VS Code), Bitbucket, Git
- **Accessibility:** WCAG 2.0, ADA Compliance, Axe DevTools, NVDA Screen Reader
- **Methodologies:** Design Thinking
- **Salesforce** (Familiar with UI implementation of SLDS, Lightning Web Components, OmniStudio)

## Professional Experience

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### UX Consultant

#### MTX Group Inc.

September 2021 - Present, Hyderabad

- Designed intuitive, accessible, and visually appealing UI designs for web and mobile applications using Figma.
- Developed interactive prototypes and wireframes, improving design clarity and reducing design rework by 20%.
- Established and maintained design systems, ensuring brand consistency across products and accelerating development by 40%.
- Conducted usability testing and user research, leading to a 25% improvement in task completion rates for users.
- Built responsive web interfaces with HTML, CSS, JavaScript, and Bootstrap, enhancing performance and accessibility.
- Achieved a 30% reduction in QA bugs by implementing a unit testing approach post-development.

- Utilized Axe DevTools, Wave, and Lighthouse for accessibility audits and enhancements before the Accessibility Testing.
- Ensured WCAG 2.0 and ADA compliance in the projects, making platforms accessible to diverse users.
- Led several project demos from UI , successfully helping the company secure multiple new projects.
- Collaborated with developers, product managers, and business analysts to translate business needs into user-friendly solutions.
- Managed workflows in Scrum-based agile environments, participating in design sprints and development cycles.

## Projects

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### Division of Vocational Rehabilitation | Role : UX Consultant

- Created user-centric wireframes and high-fidelity designs based on client feedback and iterative discussions.
- Led design reviews with stakeholders to ensure alignment before moving to development. Developed responsive and accessible UI screens from scratch, ensuring a user-friendly experience from project inception.
- Followed and implemented UX/UI and ADA accessibility best practices from the beginning of the project.
- Collaborated with backend developers to ensure accurate implementation of UI designs, bridging the gap between design and development.
- Delivered a team-wide presentation on ADA compliance, emphasizing the importance of accessible design and development workflows.
- Conducted UI testing and design validation to ensure final deliverables matched both design specifications and client expectations.
- Acted as a UX and ADA advocate, driving awareness and adoption of accessibility standards across the team.

### Consumer and Business Services | Role : UX Consultant

- Collaborated with clients and Business Analysts to gather, clarify, and translate business requirements into actionable design and development tasks.
- Created conceptual UX/UI designs with a strong focus on accessibility, responsiveness, and consistent user experience across platforms.
- Delivered wireframes and mockups that addressed user needs for services such as renting & letting advice, residential parks, rooming/lodging/boarding, and bond status tracking.
- Transformed approved designs into pixel-perfect, responsive front-end implementations using:
  - HTML, CSS/SASS for styling
  - Salesforce Lightning Design System (SLDS)
  - Lightning Web Components (LWC) and Aura components

- Vlocity (OmniStudio) for guided user flows and data-driven interactions
- Ensured ADA compliance and accessibility standards were met throughout the design and development lifecycle.
- Conducted cross-device and browser testing to verify UI consistency and usability.
- Worked closely with backend teams to integrate front-end components with server-side logic, maintaining design fidelity and performance.

## MTX Design System | Role: UX Designer

- **Designed reusable UI components** for web interfaces, ensuring consistency and efficiency across projects.
- **Created accessible, user-friendly UI elements** by following **WCAG 2.0 guidelines**, improving usability for all users.
- **Developed detailed component** documentation, including "When to use," "When not to use," and accessibility guidelines, to guide designers and developers.
- **Designed web page layouts** incorporating standardized UI elements, streamlining product development and enhancing the user experience.
- Worked on the visual identity by **designing color palettes, icons, and illustrations**, strengthening the MTX brand identity.
- Implemented a **scalable design system adopted across the organization**, reducing design and development efforts significantly.

## Awards

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- Honored with the **Above & Beyond Award** for exceptional dedication, problem-solving, and impactful contributions beyond assigned responsibilities.
- Received **3 Team Excellence Awards** for outstanding contributions to multiple projects, recognizing excellence in UX design, accessibility improvements, and development efficiency.

## Certifications

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- Foundations of User Experience (UX) Design | Coursera
- Interaction Design Foundation Certificates
- Advanced CSS and Sass: Flexbox, Grid, Animations, and More! | Udemy
- Introduction to Accessible Web Development | Coursera

## Education

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**B. Tech, Information Technology**  
JNTUH College Of Engineering, Jagtial

July 2018 - June 2021  
CGPA: **7.4/10**

**Diploma, Computer Science**  
Government Polytechnic College, Warangal

June 2015 - June 2018  
CGPA: **88%**