Tanvi Reddy Kamanuri

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INTERACTION DESIGNER

EDUCATION

UCSC Silicon Valley Extension
Santa Clara, USA
MS in Human–Computer Interaction
Expected 2026

VNR VJIET
Hyderabad, India
B.Tech in CSE (AI & ML)
GPA 3.05 /4|2021–2025

SKILLS

Design:
Wireframing Prototyping Usability testing Product design Interaction design
Techniques:
Adaptive path Requirement analysis Hurristic evaluation
Tools:
Figma Sketch app Freeform Adobe illustrator Canva
Technical:

HTML, CSS, JavaScript, TypeScript, React, Next.js, Framer Motion.

RESPONSIBILITIES

Recens by Calvor — Co-founder, Creative Director
(Dec 2024)
Launched sustainable clothing brand using 100 % non-polyester materials after 40+ customer interviews.

Candleves — Co-founder, Student Coordinator (Jun 2023)
Organised 15+ events including Auto Expo & TEDx (sold out in 72 hours).

OTHERS

Certifications: Google UX Design (7-course certification), Introduction to Front-End Development - Meta, Amazon Web Services (AWS).

WORK EXPERIENCE

Recens — Interaction Design, Product Development Jul 2025
◇ Engineered a responsive and inclusive user interface through data-driven UX design, enhancing accessibility and elevating overall usability metrics.
◇ Developed and integrated a dual-size chart model informed by consumer analytics, significantly reducing size-related complaints and improving conversion rates.
◇ Conceptualized and led a brand ambassador program, fostering a trusted community that boosted user engagement and directly contributed to increased sales.

Envox Media — UX Design, Information Architecture Aug 2024
◇ Redesigned and optimized the company website, enhancing navigation flow and visual hierarchy, resulting in a 40% increase in user engagement and longer session times.
◇ Collaborated on the client project **RentMyHome.co.uk** to restructure the existing interface by drafting an Information Architecture (IA) that clarified navigation flows for tenants, landlords, and admins, resolving usability issues caused by the initial front-end design.
◇ Curated social-media content, boosting interactions by 50 %.

Ovkay Logistics — NLP, Dialogflow, Chatbots Jul 2023
◇ Developed and deployed an AI-powered chatbot using Dialogflow to automate logistics queries, improving response accuracy by 80% compared to traditional systems.
◇ Scaled model architecture to support 100+ real-time interactions per minute, reducing response latency by 25% and enhancing customer experience.
◇ Collaborated with cross-functional teams to integrate conversational analytics, identifying user intent trends and optimizing flow design for higher satisfaction rates.

RESEARCH EXPERIENCE

Knee Osteoarthritis Analysis — Deep Learning Oct 2024
◇ Data augmentation improved early detection accuracy by 20 %.
◇ Fine-tuned VGG16, ResNet, DenseNet; achieved max accuracy 98.4 %.

PROJECTS

Teaching the Next Billion Minds Jan 2024
◇ Developed an adaptive assignment allocator platform that personalized tasks based on student proficiency, improving engagement and learning outcomes.
◇ Integrated advanced data-driven algorithms to deliver precise task suggestions, increasing relevance and efficiency of educational content.

Petals and Promises Nov 2024
◇ Designed and implemented a prototype for a customized online flower-buying platform, addressing key pain points for 70% of users identified via research.
◇ Led end-to-end interface development, educating users on 15+ flower types and bouquet arrangements to enhance informed purchasing decisions.