

TANAY ARORA

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EDUCATION

San Jose State University, California

August 2024 - May 2026

M.S. in Human Factor Ergonomics - UX Concentration (HCI)

Receiver of **Jeanne Iverson Memorial Scholarship** for work in field of ergonomics

Courses: Advanced Interaction Design, Usability Testing, Service Design, Human Factors Engineering, Human Factors Design, Human Computer Interaction, Human Factor Ergonomics

Symbiosis Institute of Design, Pune, India

May 2017 - April 2021

Bachelor of Design in User Experience Design

Received award for 'Best Design Project' for capstone project 'FlytNow'

PROFESSIONAL EXPERIENCE

Adobe, California

May 2025 - Aug 2025

Experience Design Intern

- Part of the Adobe Experience Platform team contributing to designing agentic AI modalities, object mapping, information architecture and a solo intern project focused on improving UX-PM collaboration.

San Jose Research Foundation, California

Feb 2025 - May 2025

Human Factors Graduate Research Assistant

- Defined protocols and ran experiments and statistical analysis for testing ergonomics of Powered Air Purifying Respirators (PAPRs) used by wildland firefighters for the California Occupational Safety and Health Administration (OSHA) to help create informed regulations.

Accenture Song, India

Design Experience Senior Analyst

Jan 2023 - June 2024

- *Regulatory Change Platform*: Led design for an AI platform that cuts down manual labor of regulation change managers by 75% by using AI to parse regulatory documents to create actionable steps for financial institutions.
- *Challenger Investor & Advisor Portals*: Digitized 18+ forms, 16 end to end processes, identified 41 target sub processes, designed 200+ screens and revamped complete digital experience for Australia's largest annuity firm Challenger.

Design Experience Analyst

Aug 2021 - Dec 2022

- *Saudia Airlines*: Digitized Saudia's customer and ticketing services leading to a gradual reduction in full time customer support workforce from 200 to 20 over 1.5 years. Built a robust, accessibility and branding based modern design system leading to an increase in app rating from 3.8 to 4.6.

Flytbase Labs, India

Product Design Intern

Feb 2021 - May 2021

- *FlytNow*: Redesigned onboarding flow leading to 63% reduction in customer support for setup and 12% reduction in cloud cost. Redesigned existing design system for consistency and scalability, designed VMS integration support, virtual drone and device logging and management features.

RESEARCH PROJECTS AND PAPERS

Designing for Artificial Intelligence in High-Risk Domains: A Case Study

Proceedings of the Human Factors and Ergonomics Society Annual Meeting:

<https://doi.org/10.1177/10711813251370724>

Enhancing Memory Skills of Autism Spectrum Disorder Children using Gamification

Journal of Pharmaceutical Research, Volume 33, Issue 34B. Page 125-132, DOI:10/9743/jpri/2021/v33i34B31854

SKILLS

UI/UX Design, Figma, Protopie, User research, User experience, Object oriented UX, Ergonomics, Interaction Design, Information Architecture, Product Design, Usability Testing/Engineering, Adobe Creative Suite, design patterns, end-to-end design, user centered design, human centered design, usability studies, surveys, Axure