



EDUCATION

Master of Science in Human-Computer Interaction - DePaul University, GPA 3.6/4.00

June 2025 | Chicago, IL

- **Coursework:** Design Fundamentals, Prototyping, Social Interaction Design, Usability Testing, UX Research Methods

Bachelor of Engineering in Computer Science – VESIT, GPA 3.63/4.00

May 2022 | Mumbai, India

- **Coursework:** Human Machine Interaction, Object Oriented Programming, Web Design & Development

SKILLS

- **Languages:** CSS3, HTML5, JavaScript, Python, Next.js, React, Tailwind CSS, TypeScript
- **Tools:** Copilot, Figma, GitHub, Jira, Lighthouse, Miro, NVDA, Qualtrics, R Studio, Visual Studio Code, Voice-over, v0
- **Hard Skills:** API Integration, Agile UX, Design Systems, Front-end Development, Information Architecture, Mobile Design, Responsive Design, Rapid Prototyping, Storytelling, Typography, UI Implementation, UX Design, Wireframing, Web Development
- **Soft Skills:** Adaptability, Communication Skills, Decision Making, Problem-Solving, Teamwork and Collaboration

WORK EXPERIENCE

Cognijin Co. – *Design Engineering Intern*

Sep 2025 – Present | Remote

- Built reusable **React + TypeScript** components with design tokens and responsive patterns, focusing on accessibility (semantic HTML, ARIA roles, keyboard focus states) and polished micro-interactions.
- Operationalized **design-to-code** by collaborating in **Figma** and **v0**, exporting tokens and specs, and creating scripts to sync icons, spacing, typography, and color primitives to the codebase.
- Authored component documentation and contribution guidelines to standardize props, variants, and usage patterns; participated in **code reviews** and enforced linting/formatting for consistent quality.
- Owned **redesign, development** and hosting for 2 client websites in **Next.js + React + Tailwind** with an admin dashboard to review form submissions, AI chatbot transcripts, and auto-generated summaries; **doubled lead** capture rate and drove **50%+** increase in monthly **revenue**, with **analytics**-ready event tracking for future AI insights.
- **Collaborated** with designers, researchers, and AI engineers to scope, estimate, and deliver UI work in sprints; triaged accessibility and usability issues discovered in testing and production.

Infinichains (Credibl) Inc. – *Software Design Intern*

June 2022 – Aug 2023 | Remote

- Architected **ESG dashboard UI** with **React** components and **Chart.js** visualizations; optimized **API payloads** and state flows for real-time metric updates and accurate data representation across enterprise clients.
- Built **20 + component design system** with patterns and guidelines that reduced handoff friction; documented variants, usage, and constraints to maintain consistency across implementations.
- Led **mixed-methods** research (stakeholder interviews, usability tests, surveys) to identify navigation bottlenecks and visualization issues; validated a 25% task completion improvement via streamlined IA.
- Drove **design system** governance with usage guidance and pattern libraries, enabling scalable dashboard delivery and consistent UX across client deployments.

PROJECTS

Pepper - AI Job Search Assistant

Jun 2025

- Agentic AI, Design System, Google AI Studio, Next.js, Python, React, Tailwind CSS, TypeScript, User Interviews, Usability Testing*
- Developed **interface** for AI-driven job search tool in **TypeScript, Next.js & React**, and **design system** with **10 + components**.
 - Created real-time **request dashboard** component with request tracking and expandable **5 AI agent** process pipeline visualization.
 - Built the **Next.js** frontend and integrated **REST** endpoints using **Python FAST API** to a 5-agent pipeline for resume curation.

ANA – AI News Aggregator

May 2025

- Figma, Literature Review, Mobile Design, Prototyping, Qualtrics, R Studio, Surveys, User Interviews, Usability Testing, Wireframing*
- Designed novel **bias slider** component in **Figma** validated by literature review and user needs from user research insights
 - Executed **RITE methodology** for **2 usability tests**, achieving **82% user credibility** rating via iterative UI design improvements
 - Consolidated research insights (card sorting, surveys, interviews, competitive and literature reviews) into a bias scoring model