[A qr code with a black border

AI-generated content may be incorrect.](https://www.linkedin.com/in/vdarak8/)[A qr code with black squares

AI-generated content may be incorrect.](https://ux-portfolio-omega.vercel.app/)**Vedant Darak**

Chicago, IL | (872)-664-2578 | vdarak.infinity@gmail.com

**EDUCATION**

**Master of Science in Human-Computer Interaction -** DePaul University (Chicago - IL), GPA **3.6**/4.00June 2025

- **Coursework**: UX Research Methods, Survey Data Analysis, Design Fundamentals, Usability Testing and Prototyping

**Bachelor of Engineering in Computer Science –** VESIT(Mumbai, India), GPA **3.63**/4.00 May 2022

- **Coursework**: Object Oriented Programming, Applied Statistics, Web Development and Human Machine Interaction

**SKILLS**

- **Languages**: HTML, JavaScript, Python, Next.js, React, Tailwind CSS

- **Tools**: Figma, GitHub, Jira, Microsoft Office, Miro, Optimal Workshop, Qualtrics, R Studio, Visual Studio Code

- **Hard Skills**: A/B Testing, Agentic AI, Agile UX, Content Strategy, Design Systems, Front-end Development Journey Mapping, Programming, Rapid Prototyping, Storytelling, Typography, UX Design, User Research, UI, Wireframing, Web & Mobile Design

- **Soft Skills**: Adaptability, Communication Skills, Decision Making, Problem-Solving, Teamwork and Collaboration

**WORK EXPERIENCE**

**Infinichains (Credibl) Inc.** – *Software Design Intern* June 2022 – Aug 2023

- Collaborated with cross-functional teams to implement design systems and interactive data visualizations for real-time ESG metrics

- Conducted user research and stakeholder interviews across 15+ enterprise clients to identify pain points in ESG data visualization

- Created design documentation and component libraries for ESG dashboard, facilitating faster handoff to development teams

- Prototyped an intuitive ESG dashboard interface using Figma, improving task completion rates by 25% through simplifying IA

**TECHNICAL PROJECTS**

**Pepper - AI Job Hunt Assistant** Jan 2025 – Mar 2025

*Agentic AI, Next.js, Python, React, Tailwind CSS, User Research, Usability Testing, Wireframing*

- Designed AI-driven job search tool with Next.js and React frontend, integrating Agentic AI via Python backend for resume tailoring

- Developed dashboard in Google AI Studio, applying usability testing with 5 beta users to accelerate tailoring processes by 25%

- Performed A/B testing on UI elements like navigation flows, incorporating feedback to raise user satisfaction scores by 40%

**BackMarket - Information Architecture Redesign** Jan 2025 – Mar 2025

*First Click Testing, Figma, Information Architecture, Miro, Optimal Workshop, Treejack Testing, User Interviews, Usability Testing*

- Led sitemap redesign using Figma for wireframes and Miro for mapping, reducing task completion time by 35% via intuitive IA

- Performed card sorting and tree testing with Optimal Workshop on 20 users, identifying navigation issues and streamlining paths

- Integrated competitive analysis and user interview feedback to emphasize sustainable shopping, increasing user retention

**Understanding Creative Block (Research Case Study)** Sep 2024 – Dec 2024

*Affinity Mapping, ATLAS.ti, Feature Priority Matrix, Journey Mapping, Persona Spectrum, Thematic Coding, User Interview*

- Orchestrated observation and interview studies with 16 artists and designers, synthesizing insights through affinity mapping

- Engineered a persona-spectrum and scenario-driven experience maps to model user journeys through the creative process

- Generated actionable design requirements by prioritizing features using a matrix framework to overcome creative block

**Gamifying Hydration** Jan 2024 – Mar 2024

*A/B Testing, Figma, NFC, Personas, Usability Testing, User Research, Prototyping, Wireframing*

- Developed gamified app prototype in Figma with NFC-enabled rewards and fountain locators, increasing user engagement by 40%

- Led user research across 15 diverse participants to map hydration habits, analyzing behaviors and reward receptiveness

- Applied feature selection and residual analysis to user behaviors from A/B tests on reminders, fostering sustainable hydration habits

**ANA – AI News Aggregator**  Sep 2022 – Dec 2022

*Figma, Literature Research, Prototyping, Qualtrics, R, Survey Data Analysis, User Interviews, Usability Testing, Wireframing*

- Spearheaded design of AI media bias-detection app, conducting 9 interviews and surveys (n=43) to prototype bias sliders in Figma

- Applied R for quantitative analysis of surveys, iterating via RITE method usability tests to refine explainable UI elements

- Enhanced user trust through interactive features, boosting satisfaction by 73% based on feedback from literature research

**ACHIEVEMENTS**

- Participated in the 'tech4good' case competition (state-level recognition), applying problem-solving skills to real-world challenges.

- Played key role in securing 5th place out of 15 teams in collegiate badminton team-based tournament in Philadelphia and Naperville.