Hridya Nadappattel

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UX Engineer with 4+ years of experience in front-end development, interface engineering, and product design. Recently graduated with an M.S. in Information Experience Design from Pratt Institute, combining professional React, Angular, JavaScript, and TypeScript experience with expertise in UX design, usability testing, accessibility, and design systems.

EDUCATION

Pratt Institute — New York, NY
M.S., Information Experience Design — May 2026

Delhi Technological University — Delhi, India
B.Tech, Software Engineering — Jul 2021

EXPERIENCE

Temporary Program Coordinator, Web and Content Strategy — Jul 2026 - Oct 2026

Graduate Assistant, Web and Content Strategy — Feb 2025 - May 2026

Office of Education Abroad, Pratt Institute, New York

- Lead OEA website design and development to improve information access for students, faculty, and families.
- Develop and maintain the site's visual interface system, translating Pratt and OEA design standards into consistent digital components and interaction patterns.
- Restructure complex student-facing information and resources improving navigation and usability across the site.
- Collaborate with institutional stakeholders to align requirements and present complex information clearly to all users.

UX Consultant — Oct 2024 - May 2026

Centre for Digital Experiences at Pratt Institute, New York

- Conducted usability testing, eye-tracking research, and accessibility evaluations to guide design improvements.
- Developed interface improvements and interactive prototypes to support multi-user access and community engagement.
- Worked with: Electronic Arts Intermix, Shedd Aquarium, Wikimedia Foundation, Mendocino County Safe Space Project.

Software Engineer — Mar 2022 - Aug 2024

Teleperformance (formerly Majorel India Pvt. Ltd.), Bangalore, India

- Developed front-end interfaces and reusable UI components using React, Angular, JavaScript, and TypeScript for an enterprise rapid application development platform.
- Built data-driven dashboards and interactive visualizations using amCharts, presenting operational records, communication data, and system information retrieved through APIs.
- Developed complex user workflows used by enterprise clients including AXA and Qatar Rail for user administration, communication management, and operational record processing.
- Implemented reusable components for the platform's design system, improving interface consistency, scalability, and development efficiency.

PROJECTS

Electronic Arts Intermix Student Streaming Platform: UX/UI Redesign

- Redesigned educational platform through usability testing and proposed features to support learning and engagement.

Shedd Aquarium: Ticketing Flow Optimization

- Used eye-tracking to identify friction points and improve visitor retention and checkout across all devices.

Mendocino County Safe Space Project: Website Redesign

- Designed a community-centered digital platform that better reflected outreach and supported LGBTQ+ resources

Wikimedia Foundation: Wikipedia Liquid Glass Accessibility Audit

- Conducted accessibility audit of Wikipedia’s upcoming Liquid Glass UI update and proposed usability improvements.

Core Skills: Interaction Design, Front-end Development, User Research, Information Architecture, Wireframing, Prototyping, Usability Testing, Accessibility Audits, WCAG Evaluation, UX Writing, Design Systems, Content Strategy, Graphic Design, Data Visualization

Tools & Technologies: Figma, HTML, CSS, Sass, JavaScript, TypeScript, React, Angular, Python, MySQL, C++, Adobe Creative Suite (XD, Photoshop, InDesign, After Effects), Git, AI-assisted Design Workflows, amCharts