

Vipashyana P

vipashyana.uv@gmail.com | +1 (669) 350 3748 | [linkedin.com/in/vipashyana/](https://www.linkedin.com/in/vipashyana/) | [vipashyana.netlify.app](https://www.vipashyana.netlify.app) | Bay Area, CA

EXPERIENCE

ASM America, Inc. | B2B Semiconductor Enterprise SaaS | *Remote, CA* 02/26 – present

Product Designer

- Leading 0→1 design of Human Machine Interface tool, to replace a legacy wafer manufacturing monitoring system covering process visualization, robotics, job scheduling, and run optimization, partnering with mechanical engineers from discovery through handoff.
- Designing on-tool touchscreen and off-tool desktop interfaces under the Common Software Architecture GUI framework, owning the full design lifecycle across multiple screen sizes and tool families in close collaboration with SWEs.
- Leveraged Figma MCP and GitHub Copilot to rapidly prototype and stress-test interaction logic, accelerating engineering handoff.
- Led usability testing with 6 process engineers on Design of Experiment tool, to redesign workflow improving SUS score from 70→90.

Stanford Health Care | B2C Healthcare | *Palo Alto, CA* 06/25 – 08/25

Product Design Intern

- Led end-to-end redesign of generative-AI search overview and conversational search for 50K+ DU, increasing engagement by 80%.
- Launched the MyHealth mobile inpatient after-visit summary feature, using service blueprints to improve discoverability by 78%.
- Drove Hospital Medicine information architecture restructure through validated conceptual models, aligning PMs, CEO, and VP on strategy before execution, reducing sitemap complexity by 52%.
- Built and documented a scalable cross-platform mobile design system for MyHealth; adopted by 30+ software engineers, reducing handoff time by 65%.

San Jose State University | Research, Scholarship, and Creative Activity Fellow | *San Jose, CA* 10/24 – present

Graduate Research Assistant

- Awarded \$3,000 Fellowship to lead the Human Robotic Interaction project for patient-robot trust research using lean UX methods with patients, informing human-in-the-loop design principles for autonomous medical patient workflows.

Tata Consultancy Services Limited | B2C Internal tools for Big Pharma | *Hybrid* 10/23 – 07/24

UX/Product Designer

- Reduced task completion time by 55% for drug search portal, collaborating with PM delivering high-quality customer experiences.
- Led design efforts on internal enterprise resource management portal improving user satisfaction by 63% with the technical lead.

Infosys Ltd. | B2B SaaS | *Remote* 10/21 – 09/23

Designer & Developer (Hybrid Role)

- Designed and shipped 60+ real-time XHQ dashboards for ExxonMobil, owned interaction and implementation with the product owner and SWEs, improving workflow efficiency by 43%.
- Built scalable GUIs for 1,000+ lab users, validated workflows with laboratory assistants, improving operational efficiency by 75%.

PROJECTS

Gemini 3 Hackathon 1st Position (Cerebral Valley & Google) | *Product Designer (supported by Google AI Futures Fund)* 12/25 - present

- Designed 0→1 autonomous tool to improve the clarity, speed & confidence of the development workflow for embedded engineers.
- Led discovery research focused on user alignment to inform AI-accelerated workflows for Neural Network Porting on devices.

Gemini 3 SuperHack (Cerebral Valley & Google) | *Product Designer (Hackathon)* 01/26

- Shipped a 0→1 AI-powered creator tool generative video platform that turns fan-captured NFL footage into social-ready ad clips.

Shopify: Shop App Minis | *Product Designer (Post Hackathon Feature roll-out)* 08/25 - 11/25

- Designed a 0→1 gamified Shop Minis app to boost user retention targeting brands and creators by enabling “shop the look” feature.

SKILLS

Design: Wireframes, Prototyping, Information Architecture, Journey Mapping, Stress Testing, Visual Design, Storyboarding, WCAG

User Research: Contextual Inquiry, Thematic Analysis, A/B Testing, Heuristic Evaluation, Qualitative and Quantitative Research

Tools: Figma, Adobe Creative Suite, Axure RP, Miro, Sketch, Unity, Qualtrics, Confluence, Jira, NotebookLM, Cursor, Claude, Vercel, Replit

Development: HTML, CSS, JavaScript, C#, Python, Java, Angular, .NET, SQL, Seeq, XHQ, AR/VR, Agile, Git, Claude, FigmaMake, MCP

EDUCATION

San Jose State University, *Master of Science, Human Computer Interaction*

Coursework: Human Computer Interaction, Interaction Design, Data Visualization, Service Design, Usability Testing, Human Factors

The Maharaja Sayajirao University, *Bachelor of Engineering*