Anamitra Jana

Product Designer | B2B, B2C, Enterprise SaaS · Design Systems

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Summary

Product Designer with 3+ years of experience designing B2B/B2C SaaS, enterprise, and AI products. As the sole designer at Boston Bioprocess, I shaped the product vision and end-to-end experience of Yanta, a MES/LIMS platform for bioprocessing labs and CDMOs. Specialize in AI-design-to-code workflows with Claude Code and Cursor to accelerate prototyping and streamline engineering handoff.

Experience

Product Designer | Boston Bioprocess — Champaign, IL | Oct 2025 – Present

Sole designer on a 7-person engineering/data science team building Yanta, a bioprocess-native manufacturing execution and laboratory information management platform (MES/LIMS).

- Brought Yanta from 0 →1, **owning end-to-end design** and supporting delivery across **60+ features and flows in 12 months**-from batch records, protocol execution, and scheduling to inventory, material transfers, AI-assisted analysis, and process intelligence.
- Baselined Yanta's usability with SUS and feature specific UX-Lite surveys across the internal CDMO team, with early adopters rating **intent to use 4.7 out of 5**.
- **3x throughput** in 6 months by integrating AI across the workflow, from research scaffolding to **interactive React prototypes built in Claude Code** on Yanta's design system, replacing static Figma handoffs and let engineers implement interfaces with less clarification and rework.
- Aligned product decisions with real laboratory needs through **continuous co-design** with scientists and operators, **20+ usability-testing sessions**, and partnered with engineering to ship **90+ bug fixes** and refinements from user feedback.
- Built Yanta's design system with **280+ component** variants and partnered with engineering on the production **migration from MUI to shadcn/UI**, aligning components, tokens, and interaction patterns.
- Established the company's **design practice from the ground up**, introducing shared requirements, structured reviews, handoff workflows across teams (Engineering & Business Development) and also led the complete product branding for Yanta.

Product Designer | Featurely AI — Remote | May – Jun 2025

- Delivered a **clickable MVP in six days**, translating the founders' vision into **45+ high-fidelity screens** across four core flows for an AI-powered synthetic user-testing platform.
- Shaped MVP scope and product positioning through **interviews with 25+ founders and user researchers**, partnering with the CEO and Head of Product to prioritize gaps in early-stage product validation.

Product Designer | IU Redlab — Indianapolis, IN | Jan 2023 – Apr 2025

- Defined an AI-assisted reporting experience projected to **cut firefighter documentation time by up to 50%**, translating frontline research into a prototype refined through three rounds of firefighter testing.
- Expanded project scope and secured additional resources by effectively communicating research findings to stakeholders, resulting in **team growth to include data scientists and developers**.

Product Designer | Toyota Mobility Foundation — Indianapolis, IN | Jul 2023 – Jun 2024

- Increased food-pantry operational efficiency by **26.24%** and cut average check-in time by **39.6%** with a translation web app designed, shipped and tested in live operations, after field research pinpointed language barriers as the bottleneck.

Skills

Design: End-to-End Product Design, Design Thinking, Information Architecture, Design Systems, Prototyping, Visual Design, Human-AI Interaction Design, Service Design, Conversational UX, Accessibility (WCAG 2.2)

Research & Strategy: User Interviews, Usability Testing, A/B Testing, Data Analysis & Metrics, Journey Mapping, Workshop Facilitation, Product Scoping, Requirements & Specifications, Stakeholder Communication

Technical: Figma, Claude Code, Cursor, Adobe Creative Cloud, Miro, Dovetail, Qualtrics, UserTesting, Voiceflow, v0, Lovable, Jira, Confluence, Zapier, Webflow, Framer, Google Analytics, MS Clarity, Storybook, Prompt engineering

Collaboration: Cross-functional teamwork, Communication, Facilitation, Agile Development, Stakeholder Management

Education

Indiana University Indianapolis | MS, Human-Computer Interaction | GPA 3.8 — 2024

Amity University, Kolkata | B.Tech, Civil Engineering | GPA 3.3 — 2020

Certifications

IBM Enterprise Design Thinking Practitioner | 2024

Google UX Design Professional Certificate | 2021