

Sudarshan Iyengar

Product Design | End-to-End • B2B SaaS • AI-Driven Prototyping
Brooklyn, New York City • srsiyengar.design@gmail.com • linkedin.com/in/srsiyengar
Portfolio: srsiyengar.com

EXPERIENCE

Sirpi Studio Founder & Lead Product Designer | 2022–2024, 2026–Present
End-to-end product design and engineering for AI-native startups

Prosper — AI-native recruiting platform (2026)

- Shipped a complete recruiting platform solo in ~6 weeks: public job board, admin portal with AI recruiter assistant, and design system documentation site, improving recruiter throughput by over 10×.

Sangita — AI-powered Carnatic music learning platform (2023–2024, 2026–Present)

- Designed a Duolingo-style learning experience translating classical Carnatic pedagogy into adaptive micro-practice, validated through educator pilot feedback in Chennai and across the US.
- Achieved ~90% pitch-tracking accuracy at <150 ms latency across ~200 beta users.
- Built in React Native with real-time audio ML for pitch detection. Currently in closed beta on TestFlight.

VitalWatch365 — Remote patient monitoring suite (2022–2023)

- Led design of a remote patient-monitoring suite (patient, clinic, admin) cutting onboarding ~30%, expanding clinician coverage ~40%, and saving \$120K/yr for clinics + \$24K/yr for patients across two hospitals.
- Built and maintained a WCAG AA-compliant component library across three product surfaces (patient, clinic, and admin) increasing design-to-dev velocity by ~35%.

CatenateCorp — Career development platform (2022–2023)

- Built soft-skills assessment UX mapping psychometrics to roles, reducing assessment-to-insight time ~40%.

Paycom Product Designer | 2024–2026
Enterprise HCM platform

- As a product specialist, re-designed the B2B customer HR admin experience into adaptive, data-driven dashboards translating executive insights into AI guided system automation, cutting setup creation time by ~2–3×.
- Redesigned the time-off automation workflow, introducing impact preview sandboxes and contextual guidance that made system logic visible before admins committed to it, growing adoption from 1% to 9.3% of clients, generating 432K automatic decisions annually and validating 821% projected ROI.
- Expanded Expense Management across employee, manager, and admin apps, introducing rule-based automation, multi-labor allocations, and attendee tracking to streamline reimbursements and improve payroll automation.
- 2025 Q1 Product Ambassador Award for cross-department innovation and measurable velocity gains.

ZGF Architects Architectural Designer | 2019–2021
Global architecture firm specializing in civic, healthcare, and workplace design

- Supported Microsoft Redmond Campus and SCCA Clinical Expansion projects (\$300M+) coordinating across architecture and fabrication teams.
- Reduced design-engineering clashes ~20% and turnaround ~30% via Rhino / Revit / Grasshopper workflows.
- Led 14-person team for the Pulse exhibit at Seattle Design Festival (1,000+ visitors, \$7K budget).

EDUCATION

University of Texas at Austin — B.Arch, Architecture Design Excellence Award, 2018
Designlab — UX Academy

AWARDS & RECOGNITION

Product Ambassador Award, Paycom (2025) • Top HR Product, HRE Magazine (2024) • Dallas Observer Feature, Sangita (2025) • Design Excellence Award, UT Austin (2018)

SKILLS

Design & Workflow: Figma, FigJam, Framer, Design Tokens, Design Systems, WCAG 2.2, ARIA, Photoshop, Illustrator, After Effects, Lottie, JIRA, GitHub, Notion, Blender, Rhino, Revit, Enscape, Sketchup, Lumion
Technical & AI: HTML, CSS, JavaScript, TypeScript, React, Next.js, Tailwind CSS, PostgreSQL, JSON, Python, Three.js, Prompt Engineering, AI Prototyping, MCP