SAKSHI AGRAHARI

AI Product Designer · UI/UX Designer · Design Engineer

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AI-native Product Designer & Design Engineer with end-to-end experience designing and shipping AI-powered B2B/B2C SaaS products from UX research and Figma to production-ready React/TypeScript applications. Proven ability to bridge the design-to-code gap through strategic product thinking, scalable design systems, and frontend engineering. Experienced in leveraging AI-assisted workflows with Claude Code, Cursor, GPT-4, Gemini, and Lovable to rapidly prototype, iterate, and deliver high-quality user experiences while maintaining WCAG 2.1 accessibility standards. Winner of a national UI/UX Solvathon among 700+ participants and Columbia University-certified in Prompt Engineering. B.Tech Graduate (June 2026).

EDUCATION

B.Tech, Computer Science & Engineering 2022 – June 2026
Dr. A.P.J. Abdul Kalam Technical University, Lucknow

- Graduated with **First Class Distinction / First Class Honours**, with a core focus on Computer Science foundations (DBMS, Web Technology, Algorithms, AI, and Software Engineering), developing a technical grounding that bridges design intent with engineering implementation with a **GPA of 8.25 and 8.54 in final semesters.**
- Distinguished by notable academic achievements, including winning the UI/UX Solvathon, placing as 2nd Runner-Up in the State TechFest and a 24-hour Hackathon, and being selected as a Harvard Aspire Scholar, SheFi Scholar, and GSSoC Contributor.

High School Science Stream with Computer Science 2018 – July 2022
School of Excellence, Delhi

- Selected in the **top 10%** of candidates, ranking within the first **80 out of 800** students in the competitive entrance examination for 9th-grade admission; achieved an overall 82% performance with a 92/100 score in Computer Science.
- Specialized in Computer Science, Physics, Chemistry, and Mathematics; demonstrated active leadership as a Club Leader, Lead of the Music Choir Group, and Science Club member, while earning the Punctuality & Discipline Award, developing a Library Management System, and serving as a Learning Buddy in the US-India Exchange program.

EXPERIENCE

Design Research Intern · Internship Sep 2026 – Present
DIVINE Lab, IIT Delhi · Hybrid, India

- Spearheading digital transformation, G2C (Government-to-Citizen) design, and UX research at India's premier university (IIT Delhi) for a multi-state ECCE initiative, partnering with state education ministries to scale foundational learning frameworks across 14 states.
- Conducting comprehensive qualitative UX research including semi-structured user interviews, contextual inquiries, and usability testing to decode complex cognitive load patterns and user needs for AI-driven educational products.
- Translating qualitative insights into intuitive UI patterns, high-fidelity Figma workflows, and accessible interaction systems that elevate usability and foster user trust.
- Architecting and building production-ready AI-powered interactive prototypes to validate research hypotheses, test design solutions in real-world environments, and seamlessly bridge research with frontend implementation.

LFX Mentee · Red Hat · Mentorship Sep 2026 – Present
Red Hat · Linux Foundation (LFX Mentorship programme) · Remote, United States

- Selected for the prestigious CNCF LFX Mentorship with Red Hat under mentors Ashley Cui and Tom

Sweeney driving end-to-end strategic UX design, frontend engineering, and modernization of the Podman open-source platform (podman.io) for a global developer ecosystem.
- Actively conducting rigorous code and pull request reviews, contributing production-ready frontend code and establishing scalable UI component patterns and documentation to empower future open-source contributors.
- Architected the complete user experience overhaul for complex Visual and UX workflows, documentation, onboarding flows, and community meeting hubs, transforming intricate containerization concepts into intuitive developer journeys.

Coding & Design Instructor · Contract Feb 2026 – Present
BrightChamps · EdTech · Remote, United States

- Teach Generative AI, Roblox game development, Coding and UI/UX design to students globally across via live sessions.
- Design and deliver structured, age-appropriate curriculum; maintain 95%+ student satisfaction scores.
- Translate complex technical concepts (LLMs, prompt engineering, design systems) into engaging, accessible lessons for K-12 learners.
- Instruct students in programming languages and tools including Python, HTML, CSS, and Lua for Roblox game development.
- Active instructor across 100+ students, building confidence in AI-native workflows and creative technology.

Product Designer & Website Developer · Internship Oct 2025 – Feb 2026
OpenSphere (B2C) · LegalBridge (B2B SaaS) : Sister Companies · Remote, San Francisco Bay Area

- Spearheaded dual design strategy for OpenSphere (B2C) and LegalBridge (B2B SaaS), defining complex user flows, product roadmaps, and information architecture across both platforms.
- Led end-to-end design lifecycle from user research and wireframing to high-fidelity Figma prototypes, ensuring seamless collaboration and zero-handoff ambiguity with engineering.
- Architected and governed a scalable, cross-product design system using Shadcn UI and Tailwind CSS, adopted by three product teams to ensure UI consistency and WCAG 2.1 AA compliance.
- Engineered the "Attorney Directory" feature end-to-end, building a responsive front-end (React/TypeScript) and integrating a Node.js/PostgreSQL backend to manage directory data and core functionality.
- Orchestrated the full lifecycle of the LegalBridge Magazine, curating attorney contributions, designing print/digital assets, and executing marketing strategy to boost brand authority.
- Initiated and directed the 2025 Immigration Attorney Awards project, overseeing end-to-end planning, stakeholder coordination, and promotion to expand community engagement.
- Structured the platform's CMS for scalable content publishing and provided actionable feedback on usability and interface refinements to engineering teams.

UI/UX Designer · Internship June 2025 – Oct 2025
Cubble · Remote, Edinburgh, UK

- Delivered end-to-end Figma-to-production design flows for 3 product features; A/B testing confirmed 2 of 3 outperformed control on task completion rate.
- Reduced design review cycles by ~40% by co-locating with engineering during sprint cycles — identified as the most efficient handoff process across the product team.
- Produced user journey maps, annotated design specifications, and interactive prototypes that significantly improved engineering handoffs and implementation clarity.

Freelance Web & UI/UX Designer Jun 2024 – Present
Self-Employed · Remote · Global clients

- Developing the official website for the organization, which is founded by Oxford PhD alumnus Manzer.
- Designed and shipped 6+ client-facing websites — all mobile-first, WCAG-audited, and deployed on Vercel with 99.9% uptime.
- Delivered full brand identities and scalable design systems within 2-week sprint cycles; 100% client retention with 3 clients extending into ongoing retainer relationships.
- Scope spans brand design, UI systems, UX flows, and frontend implementation — full-cycle ownership from brief to deployment.

VOLUNTEERING

Web Developer | July 2026 – Present
Bridge Scholarship Organization
- Architecting and developing the official web platform for this organization, which is founded by Oxford PhD alumnus Manzer. Focus on building a scalable site structure to showcase the "Bridge Model," manage scholar directories, and implement impact dashboards, ensuring a clear and engaging interface for donors, scholars, and institutional partners.

Volunteer | Sep 2025 – Oct 2025
Pledge a Smile NGO
- Spearheaded fundraising initiatives for the organization, leveraging design-led strategies and interactive community activities to drive donation collection efforts and increase public awareness.

Cybersecurity Booklet | Aug 2025
MediSec NGO
- Led the design and development of an educational digital cybersecurity booklet tailored for child patients, simplifying complex healthcare-related cybersecurity concepts into accessible, engaging, and age-appropriate content for this US-based healthcare NGO.

SPEAKING ENGAGEMENTS

Guest Speaker | Jan 2026
IIT Guwahati · NSET Programme
- Led an virtual interactive session on "Design Thinking & Scalable Web Design" for the NSET Programme.
- Taught students the core principles of design thinking, covering user understanding, workflow definition, visual hierarchy, intentional typography, color theory, and micro-interactions for building clarity and trust.
- Conducted a live Figma demo translating theory into execution, using layouts, grids, auto-layout, styles, components, variants, and prototyping to demonstrate Figma as a system for informed design decisions rather than just a tool.
- Facilitated an engaging Q&A, fostering a shift from tool-focused learning to critical design judgment and systems thinking.

AI Trainer | June 2026
Ozone Group
- Invited to lead Ozone Group's first Claude Buildathon alongside Akshay Kumar, hosted by Ashutosh Bansode. Conducted a hybrid training workshop for 60-70 professionals across various departments.
- Taught advanced AI workflows using Claude, Claude Code, and Cowork, guiding participants through the entire development lifecycle, from concept to deploying working applications on GitHub and Vercel.
- Facilitated a team-based buildathon, where attendees identified and solved real workplace challenges, providing hands-on mentorship to ensure successful deployment of their solutions.

PUBLICATIONS

Design Fixation has a New Accelerant and it Looks Like Inspiration · Read Article
- Published in Bootcamp, a UX design publication by UX Collective, with an audience of 113,000+.

The AI Habit that Predicts Whether You're Learning or Losing a Skill · Read Article
- Published in Bootcamp, a UX design publication by UX Collective, with an audience of 113,000+.

PROJECTS

Vidya : AI-Powered Accessible Learning Platform GitHub · Live
React · TypeScript · OpenAI Vision · GPT-4 · Whisper · Gemini

Problem Statement: Visually impaired students face significant barriers accessing educational content in standard textbook formats, leading to learning exclusion.

- Developed Vidya, an AI-powered accessible learning platform utilizing OpenAI Vision, GPT-4, Whisper, and Gemini to make textbooks accessible for visually impaired students.
- Implemented comprehensive learning tools including AI-generated podcasts, mind maps, flashcards, quizzes, and real-time learning progress statistics.
- Built an integrated document reader with a highlighter and AI-chat capabilities for contextual document inquiries, plus a notebook feature that allows for grouping notes and conducting in-notebook chat.
- Achieved 95% accuracy in content extraction across 300+ pages, employing trust patterns like confidence indicators and fallback states to ensure high-reliability for educational use.

Decision-First Legal Intelligence : AI Contract Review System Read Case Study
Product Design Research · AI UX · UX Case Study

Problem Statement: In-house legal teams struggle with high cognitive load and decision friction when reviewing lengthy, complex contracts, often leading to slow turnaround times.

- Led product design research for an AI-powered contract review platform targeting in-house legal teams : mapped workflow bottlenecks, decision friction, and cognitive load patterns across 40–100 page agreements.
- Designed a 3-mode progressive disclosure system (Overview → Review → Deep Dive) with a 60/40 document–AI panel split, risk heatmap sidebar, and clause-level actions (Approve / Flag / Reject), reducing estimated review time from 2–3 hours to under 10 minutes.
- Defined AI trust architecture: character-level citations, per-section confidence scoring, Comparison Intelligence (contract vs. company standard vs. industry benchmark), and a Negotiation Point Generator : translating raw analysis into actionable decisions.

Pocket Fund : AI-Powered Personal Finance App GitHub · Live
React · TypeScript · DeepSeek LLM · OpenRouter

Problem Statement: Young adults struggle with low financial literacy and impulse spending, finding traditional budgeting tools unengaging or overwhelming.

- Designed a behavior-driven fintech experience reframing budgeting as a gamified goal system : addressing impulse spending and low financial literacy in young adults.
- Shipped gamified product systems (The Fight, The Locker, story-based quests) driving 3× user engagement increase and 60% retention rate : 2.5× the fintech industry average.
- Built DeepSeek LLM-powered AI coach delivering personalised financial advice; designed information hierarchy surfacing spending patterns at a glance, reducing dashboard cognitive overload.

VoXa : Voice-Driven Task Manager GitHub · Live
React · TypeScript · Web Speech API

Problem Statement: Task management interfaces often rely on keyboard and mouse inputs, creating friction for users who need hands-free, voice-optimized interactions.

- Designed a voice-first interaction system from scratch: real-time visual feedback states, confirmation dialogs, graceful error recovery, and empty states : none of which had keyboard or click equivalents.
- Prototyped the animated voice-listening indicator in Figma, tested timing variants with real users, then spec'd the final animation curve for engineering; shipped pixel-perfect coded website live.
- Created analytics dashboard visual hierarchy : defined metric surfacing, chose chart types by data shape, and set content density rules to prevent information overload.

Wellness Tracker : End-to-End UX Case Study Behance · Figma Prototype
Figma · Framer Motion · Tailwind CSS

Problem Statement: Many wellness applications fail to sustain user engagement due to overly complex onboarding and a lack of calming, intuitive visual design.

- Full UX ownership: competitive analysis → user interviews → 3 personas → journey mapping → wireframes → high-fidelity UI with light/dark mode. Persona insights restructured IA : simplified onboarding from 7 steps to 3 and repositioned the primary CTA.
- Crafted calming visual language (muted palette, generous whitespace, Framer Motion micro-transitions); prototype satisfaction scores rose +30% in moderated usability tests.
- Published full Behance case study documenting problem framing, design rationale, iteration history, and

WCAG compliance audit.

Yonder Wonder : AI Photo Merge App Figma Prototype · Figma

Problem Statement: Users often struggle to digitally preserve cherished memories with distant or departed loved ones, while existing generative AI tools create high "upload anxiety" and output uncertainty, leading to significant user drop-off during the creation process.

- Mapped the emotional journey before touching Figma: identified upload anxiety and AI output uncertainty as the two moments where users would abandon : then designed directly against them.
- Distilled a complex generative AI flow into a 3-step interaction pattern (upload → prompt → preview) with guided suggestions; makes AI feel intuitive for non-technical users.
- Designed progressive disclosure for the AI generation state : skeleton screens, animated progress indicators, and a preview reveal interaction that builds anticipation rather than frustration.

Wassup Web : AI-Powered Messaging Platform Figma Prototype
Figma · UI/UX Design · Interaction Design

Problem Statement: Users experience information overload in fast-paced messaging environments, requiring intelligent organization and automated delivery capabilities.

- Crafted a high-fidelity Figma prototype for an AI-powered messaging platform, leveraging a modern dark theme and glassmorphism UI elements to create a premium, futuristic aesthetic.
- Designed intuitive UI patterns for smart message summarization, ensuring users can quickly distill lengthy discussion threads into actionable insights.
- Prototyped seamless message scheduling interactions, visualizing a frictionless, asynchronous communication workflow tailored for global users.

SKILLS

- **Design Tools:** Figma · Adobe XD · Sketch · Framer · Adobe Photoshop · Illustrator · After Effects · InDesign · Lottie · Procreate · Canva · InVision · Zeplin · Protopie · Blender · 3D Modeling
- **UX Research & Strategy:** User Research · Usability Testing · A/B Testing · Heuristic Evaluation · Competitive Analysis · User Interviews · Surveys · Affinity Mapping · Personas · Jobs-to-be-Done (JTBD)
- **Interaction Design:** Wireframing · Prototyping · Microinteractions · Motion Design · Interaction Patterns · Gestural UI · Responsive Design · Mobile-first Design · Adaptive UI
- **Design Systems:** Design Systems · Component Libraries · Design Tokens · Atomic Design · Style Guides · Storybook · Shadcn UI · Material Design · Human Interface Guidelines (HIG)
- **Product & Strategy:** SaaS Product Design (B2B/B2C/D2C) · iOS & Android App Design · Information Architecture · User Journey Mapping · User Story Mapping · Product Thinking · OKRs · Roadmap Prioritization · Vibe Coding · End-to-End Product Development · Design-to-Code Ownership · E-Commerce Website
- **Accessibility & Standards:** WCAG 2.1 · Inclusive Design · Accessibility Audits · HCI · Service Design · DesignOps · Systems Thinking
- **Implementation:** React.js · TypeScript · Next.js · Tailwind CSS · Framer Motion · HTML5 · CSS3 · Shadcn UI · CSS Variables · Responsive Layouts · Lua · Roblox Game Development
- **AI & Emerging Tech:** Generative AI for Design · AI-powered UX · OpenAI API · Gemini · Claude Code · Prompt Engineering · Stable Diffusion · LLM Integration · Cursor · Lovable · Bolt · v0 · Antigravity · VS Code
- **Collaboration & Process:** Agile/Scrum · Design Thinking · Sprint Planning · Cross-functional Delivery · Developer Handoff · Figma Dev Mode · Notion · Miro · JIRA · Git & GitHub

ACHIEVEMENTS & RECOGNITION

- **UI/UX Solvathon (1st Place):** Won among 700+ participants; complete user-centred solution including research, workflows, and high-fidelity UI prototypes for a real-world brief.
- **Ozone Group Enterprise AI Workshop (AI Trainer for Employees):** Invited to lead a full-day, hands-on AI buildathon for 70+ industry professionals at the Ozone Group Experience Centre, conducting live training

sessions on Claude, Claude Code, and advanced AI-assisted development workflows.

- **Published in Bootcamp (UX Collective):** Featured in a leading UX design publication reaching an audience of 113k+, exploring the intersection of AI and design inspiration. Read Article
- **Aspire Leadership Programme (Harvard-founded) Cohort V:** Exclusively invited to the inaugural AI-Integrated Leadership Program for top-performing scholars demonstrating leadership and social impact potential.
- **SheFi Global Scholar (Cohort 14) Full Scholarship:** One of a select worldwide cohort awarded a full scholarship for SheFi's Blockchain, DeFi & Web3 programme, USA.
- **Global Mentorship Initiative:** Mentored by a UK/Australia-based Scientist with experience across 8+ countries; structured guidance on research, professionalism, and academic pathways.
- **TechFest State Level (2nd Runner-Up):** Built an AI-driven culinary website for personalised recipe suggestions; judged on UX quality and technical execution.
- **24-Hour Hackathon (2nd Runner-Up):** Designed and shipped a full-stack solution within a 24-hour constraint.
- **Dell Coding Workshop:** Recognised for outstanding coding skills received formal certification.

CERTIFICATIONS

- **Harvard Aspire Institute** : AI Integrated Leadership Programme 2026
- **Columbia University** : Prompt Engineering & Programming with OpenAI 2025
- **IBM** : Designing AI Solutions 2026
- **Anthropic** : Claude Agent Skills 2026
- **IBM** : Enterprise Design Thinking Practitioner 2025
- **IBM** : Artificial Intelligence Fundamentals 2025
- **Adobe** : InDesign 2025 Professional Certificate 2025
- **Google Cloud** : Real-World AI Applications with Gemini & Imagen 2025
- **Google Cloud** : Professional Machine Learning Engineer Study Guide 2024
- **Google** : Generative AI Skill Badges 2025
- **Microsoft Azure** : Azure AI Fundamentals 2025
- **LinkedIn** : UX Interaction Design 2025
- **LinkedIn** : Universal Principles of Design 2025
- **DeepLearning.AI** : ChatGPT Prompt Engineering for Developers 2025
- **Forage** : AWS Solutions Architecture Virtual Experience 2025
- **Forage** : Accenture Developer & Technology Job Simulation 2025
- **Cisco** : Data Science 2025