

VINAY KUMAR PRADHAN

Product Designer | UI/UX Designer | Healthcare & SaaS | Industrial Design | 3 Years Experience

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PROFESSIONAL SUMMARY

I'm Product Designer with 3 years of end-to-end UX/UI design ownership across Healthcare SaaS, and Industrial Design domains. Proven track record architecting complex multi-role platforms from concept to launch, delivering measurable outcomes, Expertise in user-centered design (UCD), design thinking, agile product development, and cross-functional collaboration. Proficient across the full product design stack — user research, service blueprinting, Figma design systems, WCAG 2.1 accessibility compliance, and responsive/mobile-first UI. Industrial design foundation in CAD, 3D modeling, and KeyShot rendering brings a systems-first engineering lens to every product problem.

CORE SKILLS

UX Design & Research	User Research · Usability Testing · User Interviews · Journey Mapping · Service Blueprinting · Persona Development · Information Architecture · Wireframing · Prototyping · Heuristic Evaluation · Affinity Mapping · Competitive Analysis · Accessibility (WCAG 2.1) · A/B testing · Behavioral Design
UI Design	Figma · Design Systems · Component Libraries · High-Fidelity UI · Responsive Design · Mobile-First Design · Healthcare UI · SaaS Dashboards · Data Visualization · Style Guides · Design Tokens
Product Strategy	Product Discovery · MoSCoW Prioritization · MVP Scoping · Scrum · Sprint Planning · Stakeholder Management · Developer Handoff · Cross-functional Collaboration · Design Documentation
Industrial & CAD Design	SolidWorks · Fusion 360 · ANSYS · HyperMesh · KeyShot Rendering · FDM 3D Printing · Structural Analysis · Product Design · Packaging Design
Domain Experties	Healthcare SaaS · Digital Health · Teleconsultation UX · Clinical Workflow Design · Patient Experience · Diagnostic UX · Emergency UX · GovTech · EHR/EMR Interface Design · B2B SaaS · Enterprise UX
Tools & software	Figma FigJam Miro Jira Confluence Notion Adobe Illustrator Photoshop CorelDRAW SolidWorks Fusion 360 ANSYS HyperMesh KeyShot IdeaMaker Cura 3D Printing (FDM)

WORK EXPERIENCE

UI/UX Designer | MINDCYS Consultancy Pvt. Ltd | Bhubaneswar | Jun 2024 – Present

Project :Swasthyam — Integrated Healthcare SaaS Platform

- End-to-End UX Design: UX/UI Designer architecting complete product experience in healthcare SaaS platform — from zero to production launch — conducting user research sessions including stakeholder interviews, journey mapping, and service blueprinting to shape information architecture.
- Design System & Accessibility: Built a scalable Figma design system with component libraries, design tokens, and style guides — fully WCAG 2.1 AA compliant
- Clinical Workflow & Agile Delivery: Designed teleconsultation UX, diagnostic workflows, emergency responder views, and EHR-adjacent interfaces; shipped production-ready prototypes with comprehensive developer handoff documentation.

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UI/UX Designer | MINDCYS Consultancy Pvt. Ltd | Bhubaneswar | Jun 2024 – Present

Project :Repodata— Government Data Reporting Web Application

- UX Researcht: Uncovered critical workflow bottlenecks through stakeholder interviews, heuristic evaluation, and affinity mapping — reshaping the entire information architecture and user flows before development, preventing costly rework.
- Design System & Usability Impact: Delivered a component-based Figma design system reducing developer iterations and redesigned data entry interaction patterns.
- Client Ownership & Data Visualization: Designed intuitive dashboards simplifying complex government data workflows for non-technical multi-role users.

Junior Product Designer | Designlipi Projects Pvt. Ltd | Howrah | May 2023 – Jun 2024

Multi-Client Discovery & Strategy: Led product discovery across 2+ concurrent client engagements using MoSCoW prioritization reducing scope creep through structured research plans, requirements briefs, and stakeholder alignment.

Project: Zandu Balm — Packaging Redesign

- Translated brand requirements and structural constraints into concept sketches and 3D CAD models; participated in client-facing review sessions to validate both visual identity standards and structural specifications before sign-off.
- Iterated closely with the lead designer through multiple feedback rounds, refining form and material choices until the packaging met all client expectations on first presentation.

Project :ADM Agro — 15L Jerry Can Structural Redesign

- Identified structural failure points through market research and competitive analysis — pinpointing exactly where the existing design broke down under transport stress — then used SolidWorks to redesign the form and address each weak point directly.
- Produced high-quality KeyShot renders of the redesigned model to communicate the structural solution clearly to the client — the design received immediate approval on first review.

ADDITIONAL PROJECTS

UX Design Bootcamp — Hackathon Project | Design for Change May – Aug 2025

R-AID — Emergency Medical Document Vault

- Reframed the problem via user interviews, competitive analysis, and heuristic evaluation: it was a structural access issue, not a storage one.
- Designed user flows — patient onboarding, caregiver delegated access, emergency responder view — with accessibility-first, WCAG-compliant UI.
- Used MoSCoW to scope the MVP; AI-assisted synthesis tools to process interview data; usability sessions to fix nav issues pre-launch.

EDUCATION

Master of Design — Product Design | Delhi Technological University (DTU) | New Delhi Jun 2021 – May 2023

B.Tech — Mechanical Engineering | Gandhi Institute of Engineering and Technology (BPUT) | Rourkela Jun 2015 – May 2019

CERTIFICATION

- UI/UX Design Certification — Design for Change (Aug 2025)
- Advanced CAE Certification — Central Institute of Tool Design (CITD), Hyderabad (2022) | Focus: CFD & Analysis
- Postgraduate Diploma in Automotive Design — Skyy Rider Institutions (2019) | Focus: CAD, CAE & Manufacturing

ACHIVEMENT

- Ranked 22nd nationally — SAE India BAJA 2019 (300+ competing teams; engineering design & fabrication)
- Ranked 55th — AUTOSPORTS India 2018 | Ranked 84th — AUTOSPORTS India 2017