

Deepesh Sudhakar

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EDUCATION

M.S. in Artificial Intelligence,
The University of Cumberlands
Graduating Dec 2026

M.S. in Human-Computer Interaction,
Indiana University

B.E. in Electronics,
VTU, India

SKILLS

Design & Research Methods

Design Systems, Prototyping,
Wireframing, Accessibility (WCAG),
User Interviews, Contextual Inquiry,
Journey Mapping, Information
Architecture, Usability Testing

Tools & AI

Figma, Axe, Stark, Illustrator, After
Effects, Blender, Unity3D, Storybook,
Zeroheight, Maze, Dovetail, Great
Question, Jira, Confluence, Slack,
Microsoft Teams, Amplitude, Looker,
ChatGPT, Claude, GitHub Copilot,
OpenAI API, Hugging Face, Pinecone,
Cursor

Development

HTML, CSS, JavaScript, React, D3.js,
Three.js, Python, C#, .NET, OpenCV,
WebGL, PyTorch, TensorFlow,
LangChain, LangGraph

CERTIFICATIONS

Enterprise Artificial Intelligence
Enterprise Design Thinking
Agile Practitioner

AWARDS

Innovation in Design – Photon
IBM Excellence Award - IBM
Manager's Choice Award – IBM
DigitalOcean Award

EXPERIENCE

Senior Product Designer (AI/ML), *DigitalOcean*

Apr 2025 – Present

Driving design for AI/ML platform experiences, translating LLMs, RAG workflows, and infrastructure into intuitive, developer-first products.

- Led 0→1 design of Model Studio (model catalog, playground, deployment), reducing time-to-first inference by 35% and improving model discovery.
- Designed Knowledge Base (RAG) workflows, including ingestion, auto-indexing, and activity logs, reducing troubleshooting time for failed ingestions by 40%.
- Built multimodal playground and model comparison flows, driving 2x growth in repeat usage and deeper experimentation.
- Simplified complex infrastructure (serverless vs dedicated inference, VPC networking) into clear UX patterns, reducing onboarding friction and support tickets by 25%.
- Introduced evaluation signals, usage visibility, and feedback loops to improve model selection and user confidence.
- Applied LLMs within my design workflow for research synthesis, ideation, and prototyping, accelerating iteration cycles by 30%.
- Partnered with PMs, engineers, and early customers to shape product direction in ambiguous spaces across inference, evaluation, and observability.

Senior UX Designer, *OneTrust*

Sep 2023 – Jan 2024

Enhanced user experience for 15M users by collaborating with cross-functional teams across four continents, optimizing privacy and security solutions.

- Redesigned the Access Management System to streamline policy creation through iterative user testing, improving usability and task efficiency, reducing onboarding time by 40%, and increasing adoption by 25%.
- Led the Cookie Management initiative by conducting user research and stakeholder interviews, delivering data-backed insights that increased engagement by 20%.
- Built scalable design system components using token-based architecture to ensure cross-platform consistency, accelerating product delivery time by 80%.
- Established collaborative frameworks for bridging business and user needs, ensuring alignment with user-centric KPIs, improving usability metrics by 30%.

User Experience Designer (Founding), *Invisible AI*

Nov 2022 – Jul 2023

Owned end-to-end design for a computer vision AI platform, collaborating with CTO, data scientists, and engineers to align business goals with user needs.

- Redesigned data visualizations using competitive analysis and usability feedback, improving comprehension and task efficiency by 30%.
- Conducted on-site research with factory operators, uncovering inefficiencies. The redesigned workflows reduced resolution time by 40% for 4,500+ users.
- Built an atomic design system to establish component consistency, cutting time-to-market by 40% and streamlining development handoffs.

Lead Product Designer, *Photon Infotech*

Jan 2022 – Nov 2022

Led UX initiatives for Fortune 100 clients in Agile settings, converting business needs into design solutions with measurable ROI.

- Designed a provider auditing platform for Sentara Healthcare, contributing to \$75M in annual revenue by improving compliance and operational efficiency.
- Revamped Allstate's candidate experience by analyzing channel trends and addressing pain points in the application flow, simplifying the experience to drive a 160% increase in sign-ups and a 30% reduction in drop-offs.

Product Designer, *IBM*

Oct 2017 – May 2019

Built foundational experience designing enterprise AI products on the IBM Watson Cloud AI platform, transitioning from analyst to designer and shaping enterprise SaaS workflows that improved usability for 20,000+ employees.