

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

Interaction Design, Product Design, Design Systems, Prototyping, User Research, Accessibility (WCAG), Systems Thinking, AI Platform Design, Experience Strategy, Usability Testing

Tools & AI

Figma, Stitch, Google AI Studio, Claude Design, Gemini, Cursor, Claude, ChatGPT, GitHub Copilot, Storybook, After Effects, Amplitude, Looker, Dovetail

Development

JavaScript, React, HTML/CSS, Python, APIs, Gemini API, Jetpack Compose, Material 3, LangChain, LangGraph, TensorFlow, PyTorch, D3.js, Three.js

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 end-to-end platform design for Gen AI, translating LLM behavior, agentic systems and RAG workflows into scalable developer and enterprise experiences.

- Led 0-to-1 interaction 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%.
- Designed end-to-end AI workflows across multimodal creation, evaluation, and deployment experiences, driving 2x growth in model deployment.
- Simplified complex distributed AI infrastructure into intuitive platform experiences, reducing configuration errors by 45%.
- Introduced evaluation signals and feedback loops to surface AI model behavior, improving model selection and user confidence.
- Used LLMs for research synthesis, design exploration, and code-based prototyping, reducing design iteration time by 30%.
- Led design strategy with Product, Engineering, Research, and customers to define platform direction in ambiguous problem spaces.

Founder, *Stealth Edge AI Venture*

Apr 2024 – Dec 2024

Led end-to-end design and development of a privacy-first Edge AI wearable, prototyping interactions and implementing on-device ML inference (TensorFlow Lite on ARM/ESP32) with BLE connectivity.

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 complex enterprise identity and access management workflows using AI-assisted policy creation, reducing onboarding time by 40% and increasing adoption by 25%.
- Led the initiative to integrate Generative AI into privacy and compliance workflows, delivering data-backed insights that increased engagement by 20%.
- Built scalable token-based design systems used across enterprise products, improving consistency and accelerating delivery by 80%.

User Experience Designer (Founding), *Invisible AI*

Nov 2022 – Jul 2023

Owned end-to-end platform design for an enterprise computer vision ecosystem, collaborating directly with CTO, data scientists, and engineers in a Series A startup.

- Redesigned complex data visualizations using usability feedback, improving data comprehension by 30%.
- Conducted on-site research with factory operators and redesigned workflows, reducing 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 strategic product design initiatives across enterprise SaaS products for Fortune 100 clients in an Agile consulting environment.

- 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, driving a 160% increase in sign-ups and a 30% reduction in drop-offs.

Product Designer (Watson AI), *IBM*

Oct 2017 – May 2019

Designed enterprise AI platforms used by 20K users across IBM Watson products.