

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, AI Native Interface Design, 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, 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 Gradient AI platform, translating LLM / AI model behavior, agentic system design, and RAG workflows into intuitive, developer-first experiences.

- 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 interactions and model comparison flows across text, image, and audio interfaces, driving 2x growth in model deployment.
- Simplified complex infrastructure into AI-native interfaces, enabling intuitive control over inference and orchestration, reducing onboarding friction by 25%.
- Introduced evaluation signals and feedback loops to surface AI model behavior 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.

Founder, *Stealth Edge AI Venture*

Apr 2024 – Dec 2024

Led end-to-end R&D of a privacy-first Edge AI wearable, architecting full-stack UX and system design while implementing on-device ML inference (TensorFlow Lite on ARM/ESP32) with BLE connectivity for scalable, offline intelligent experiences.

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 by implementing AI automation to streamline user policy creation, improving usability and task efficiency, 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 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 (Watson AI), *IBM*

Oct 2017 – May 2019

Built foundational enterprise AI products that influenced usability for 20K users.