

# 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 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.

**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.