# Anjan Goswami

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*AI, Search, and Data Executive — Proven leader in applied AI, foundation models, and large-scale platform architecture*

## EXECUTIVE SUMMARY

- Accomplished AI and Engineering Leader with 20+ years of experience building 0-to-1 products across enterprise and consumer platforms.

- Deep expertise in generative AI, LLMs, NLP, computer vision, recommender systems, and scalable search infrastructures.

- Track record of driving measurable impact: +23% revenue (Walmart), +20% engagement (Salesforce), 2× user engagement (Microsoft PowerPoint Copilot).

- Experienced in building and scaling AI organizations, shaping foundational model strategies, and aligning applied science with business outcomes.

## EXPERIENCE & ACHIEVEMENTS

- **Head of AI & Data, Microsoft PowerPoint (2024–Present):** Led fine-tuned LLMs and prompt-based AI systems for grounded, on-brand Copilot slide generation—doubling user engagement. Built the AI & Data team (0→16) and led Office-wide AI hiring and foundational model strategy with MSR.

- **Founder, AI Healthcare Startup (2023–2024):** Prototyped a GPT-based app for personalized patient education, with a nonprofit-focused launch strategy targeting underserved populations.

- **Director of ML & Engineering, Adobe (2019–2023):** Led a 40–60 person ML org delivering innovations across Acrobat, Creative Cloud, and Adobe Stock. Drove multimodal semantic search, audience discovery, document understanding, and privacy-centric pipelines.

- **Director of ML & Engineering, Salesforce (2016–2019):** Drove global AI for Community and Service Cloud: chatbots, spam detection, feed ranking, Q&A—boosting engagement +20%. Introduced BERT-based solutions and ensured GDPR/CCPA compliance.

- **Director of Search Science, Walmart (2014–2015):** Led 80+ team to develop ranking, recall, spell correction, and query understanding systems—achieving +23% revenue and +17% sales growth.

- **Earlier: UpWork, eBay, Amazon A9, Microsoft** Built contractor recommendation engine (UpWork, +4% hiring); led ML-based search redesign (eBay, +6% revenue); contributed to ranking and infrastructure at A9 and Microsoft.

## EDUCATION

- Ph.D. in Computer Science, UC Davis — AI, Distributed Systems    —    Executive Ed, UC Berkeley

- M.S., Computer Science, Ohio State (Distributed ML)    —    Additional M.S. & B.E. in Engineering

## PATENTS & PUBLICATIONS

- **Patents:** US 1020369 (Recommender), US 20120303615 (Image Popularity), US 20120221557 (Query Classification)

- **Publications:** Doctoral thesis on ML ranking for e-commerce; papers in SIGIR, IEEE Big Data, and ECOM.