

Anjan Goswami

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AI, Search, and Data Executive

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EXECUTIVE SUMMARY

- AI & Engineering Leader with 20+ years of experience delivering 0-to-1 AI products and leading cross-functional teams (10–100+) across enterprise and consumer platforms.
- Expert in Generative AI (LLMs), NLP, Computer Vision, Search, and recommendation ranking—transforming advanced ML research into measurable business impact.
- Proven record achieving +23% revenue (Walmart), +20% engagement (Salesforce), and 2× user boosts (Microsoft PowerPoint Copilot).
- Adept at designing AI product and R&D strategies with integrated Responsible AI and data privacy for scalable innovation.

PROFESSIONAL EXPERIENCE & KEY ACHIEVEMENTS

- **Head of AI & Data, Microsoft PowerPoint (2024–Present):** Led design of fine-tuned LLMs for Copilot slide generation—doubling user engagement. Scaled a cross-functional AI team and drove Responsible AI initiatives.
- **Founder, AI Startup (2023–2024):** Prototyped a GPT-powered healthcare app for personalized patient education with a planned nonprofit launch.
- **Director of ML & Engineering, Adobe (2019–2023):** Oversaw a 40–60 person ML organization delivering end-to-end AI innovations for Acrobat, Stock, and Creative Cloud. Led development of audience discovery, ML-based ranking and semantic image search, document AI models, and privacy-preserving model debugging.
- **Director of ML & Engineering, Salesforce (2016–2019):** Drove global AI initiatives (recommender systems, chatbots, spam detection, Q&A) for Community and Service Cloud—boosting engagement by +20% while ensuring GDPR/CCPA compliance.
- **Director of Search Science, Walmart (2014–2015):** Managed an 80+ member team to build ML-based ranking, query understanding, spell correction, and type-ahead systems; achieved +23% revenue and +17% sales by launching new search engines.
- **Director, Data Science & Engineering, UpWork (2013–2014):** Built a contractor recommender system (+4% hiring) and established product analytics and experimentation frameworks contributing to M&A due diligence.
- **Early Career (2005–2013):** *eBay, Amazon A9, Microsoft, Ancestry* Transitioned eBay to ML-based Cassini search (+6% revenue) with image-search pipelines; developed ranking and indexing solutions at Amazon A9; contributed to crawling/indexing at Microsoft.

EDUCATION

- Ph.D. in Computer Science, UC Davis (AI & Distributed Systems); Executive Ed, UC Berkeley
- M.S. in Computer Science, Ohio State (Distributed Data Mining); Additional M.S. & B.E. in Engineering

PATENTS & PUBLICATIONS

- **Patents:** US 1020369 (Service Agent Recommender), US 20120303615 (Image Popularity), US 20120221557 (Query Classification)
- **Publications:** Doctoral Thesis on Machine-Learned Ranking Algorithms for E-commerce Search and Recommendation Applications.