Anjan Goswami

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Profile:

Experienced engineering and product leader with expertise in AI and search, adept at driving organizational excellence.

Professional Experience

Founder, AI Startup (Sep 2023 - present): Initiating a nonprofit AI venture dedicated to advancing large language models for social good.

Director, Adobe (Jul 2019 - May 2023): Led AI initiatives in Adobe Document Cloud, Search, and Digital Experience Platform. Enhanced machine learning engineering efforts, significantly improving user experience and product capabilities. Directed the development of various computer vision, NLP, edge AI, search and recommendation models, and engineering systems.

Director, Salesforce (Jul 2016 - Jul 2019): Drove Salesforce's AI strategy for Service and Community Cloud. Managed product development and engineering teams, achieving significant client onboarding and user engagement growth. Led the creation of numerous NLP, search, and recommender systems models and engineering systems.

Director of Search Science, Walmart E-commerce (Jun 2014 - Oct 2015): Guided a large team in overhauling search science and engineering, resulting in a marked increase in revenue and sales.

Founder, SmartInfer LLC (Nov 2015 - Aug 2019): Provided high-level consulting for clients like Etsy and Neurotrack, leading product development and strategic AI initiatives, particularly in search and recommendation engines.

Early Career (2005 - 2014): Held key roles at Amazon, eBay, Microsoft, and UpWork, focusing on the development of search engines, machine learning models, and large-scale software systems.

Education

Ph.D., Computer Science, University of California, Davis (2018)

Executive Education, Haas School of Business, University of California, Berkeley (2018)

M.S., Computer Science, Ohio State University (2005)

M.S., Computer Science, University of South Florida (2002)

M.Tech, Mechanical Engineering, Indian Institute of Technology, Kanpur (1999)

B.E., Mechanical Engineering, Government Engineering College, West Bengal (1996)

Selected Publications and Patents

Machine-Learned Ranking Algorithms for E-commerce Search and Recommendation Applications. Doctoral Dissertation, University of California, Davis, 2018.

Efficient Clustering Algorithms for Out of Core, Distributed and Streaming Data. Master's thesis, Ohio State University, 2005.

Learning to Diversify for E-commerce Search with Multi-Armed Bandit. SIGIR ECOM 2019.

Service Agent Personal Recommender System. US 102.0369US

Image-based popularity prediction. US 20120303615

Method and System for Classifying Queries to Improve Relevance of Search Results. US 20120221557

Awards & Recognitions

- Reviewer for SIGIR, KDD, EMNLP. Delivered talks at industry conferences.