

Harikrishnan Girikumar

Data Scientist / AI Product Leader

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Summary

Product/Data enthusiast with 8+ years leading applied AI/ML initiatives across product development, data engineering and business intelligence. Specialist in scalable ML systems—LLM fine-tuning, computer vision, NLP and MLOps—bridging research with measurable business impact.

Work Experience

- 2023–Present **Data Scientist IV**, *Toshiba Global Commerce Solutions*, Durham, NC, .
- Designed ETL and anomaly-detection pipelines for billions of hardware events.
 - Built RAG Llama-3-70B recommendation agent reducing SLA by 18%.
- 2021–2023 **Data Engineer (Consultant)**, *Fractal Analytics*, —, .
- Migrated HIPAA medical-claims data to Azure Synapse in 6 months.
 - Automated CI/CD and containerised ML serving on AWS SageMaker.

Education

- 2021 **M.S. Information Systems (Business Analytics)**, *California State University Fullerton*, .
- 2015 **B.E. Information Technology**, *University of Pune*, .

Skills

Python, Spark, TensorFlow, Databricks, Computer Vision, LLM Tuning, RAG, Azure, AWS, Product Leadership