

Harikrishnan Girikumar

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SUMMARY

Product/Data enthusiast with 8+ years of experience in applied AI/ML across product development, data engineering and business intelligence.

Specializes in scalable ML systems (LLM fine-tuning, computer vision, NLP, MLOps) bridging research with real-world outcomes.

Key projects include Indiabillboards.com (YOLO CV platform measuring outdoor ad reach) and Remote Resolution (retail diagnostics product saving ~\$2M annually).

WORK EXPERIENCE

Toshiba Global Commerce Solutions (2023-Present) Data Scientist IV

- Designed ETL & anomaly-detection pipelines handling billions of hardware events.
- Built RAG Llama-3-70B recommendation agent reducing SLA by 18%.

Fractal Analytics (2021-2023) Data Engineer

- Migrated HIPAA medical-claims data to Azure Synapse in 6 months.
- Automated CI/CD and containerized ML serving in AWS SageMaker.

EDUCATION

MS Information Systems Business Analytics, CSU Fullerton (2021)

BE Information Technology, University of Pune (2015)

SKILLS

Python, Spark, TensorFlow, Databricks, Computer Vision, LLMs, RAG, Data Engineering, Product Leadership