

# Girish E

Bengaluru, Karnataka, India | [girishdataprofessional@outlook.com](mailto:girishdataprofessional@outlook.com) | +91 9901917833

[linkedin.com/in/girish02](https://www.linkedin.com/in/girish02) | [girishdataprofessional.github.io](https://github.com/girishdataprofessional)

## SUMMARY

Engineering and Product focused Data Engineer with 3 years at Series A startup Anvizent Analytics. I design and ship real-time API webhook integrations async systems and AI-powered features that solve complex customer problems at scale. Expert in Python Celery REST APIs, Airflow Docker Kubernetes and multi-model AI orchestration. Delivered production solutions that cut integration time by 50 percent costs by 15-30 percent and latency by 60 percent while processing 10 million plus records daily. Recently built and launched two live AI products with active users and monitoring dashboards. Passionate about turning customer insights into seamless voice-first experiences exactly like ElevenLabs is doing. Ready to join the Engineering and Product team to architect deploy and iterate on voice AI agents and creative tools that redefine how people interact with technology.

## EXPERIENCE

### Associate Data Engineer

Anvizent Analytics (Series A data platform startup), Bengaluru / Remote

November 2023 – Present

- Partnered directly with enterprise clients to map their workflows and engineered custom REST API and webhook connectors for Oracle NetSuite Priority and Epicor reducing integration time by 50 percent and enabling real-time dashboards.
- Owned end-to-end Airflow DAGs on Kubernetes with Docker containers optimizing resources and increasing pipeline reliability by 40 percent.
- Led Databricks Spark processing for 10 million plus daily records resolving metadata issues and delivering 30 percent efficiency gains.
- Built monitoring alerting and SLA systems that reduced downtime by 25 percent giving clients full visibility into data health.

### Data Engineer Intern

Anvizent Analytics, Bengaluru / Remote

May 2023 – October 2023

- Optimized 500 plus Talend Python and SQL pipelines for real-time ERP flows improving throughput by 25 percent and cutting costs by 15 percent.
- Developed Python scripts with retry logic and async processing for ERP API extraction enabling seamless batch and real-time refreshes.
- Containerized workflows with Docker and tested Kubernetes deployments for scalable fault-tolerant operations.

## PROJECTS

### E-commerce Order and Inventory Integration System (Personal Project)

January 2026 – Present | [GitHub link](#)

- Implemented real-time Shopify-style order webhook with duplicate detection and Celery plus Redis async workers.
- Built automatic inventory sync low-stock alerts and full audit trail.
- Created live Streamlit monitoring dashboard showing KPIs order feed inventory charts task status and system health.

### Finance Tracker Pro (Vibecoded Product – Personal Project)

February 2026 – Present | <https://financetrackerpro.netlify.app/> | 25+ Active Users

- Built a full AI product in Engineering and Product style because I wanted finance to feel conversational. Integrated five AI models into an AI Financial Coach added real-time SMS auto-logging predictive analytics and prototyped voice query responses after exploring ElevenLabs voice technology.
- Owned architecture async processing live dashboards and rapid iteration shipping the complete product in six weeks.
- Outcome: users now save time and money while gaining personalized financial literacy modules generated based on age and demographic covering everything from piggy bank importance to insurances and investments. Organic growth continues.

### AtliQ Grands Revenue Optimization (Personal Project)

April 2023 | [GitHub link](#)

- Built Power BI dashboard with DAX improving data processing by 40 percent forecast accuracy by 25 percent and adoption by 70 percent.

### Consumer Goods SQL Analysis (Personal Project)

March 2023 | [GitHub link](#)

- Developed Tableau dashboard with 50 plus SQL queries and 15 plus visualizations boosting accessibility by 60 percent and insight speed by 50 percent.

## SKILLS

- Engineering and Product: Real-time integrations (REST APIs Webhooks) Async processing (Celery RabbitMQ) AI model orchestration multi-model coaching prototypes voice query integration
- Data Platforms: ETL (Talend Airflow) Snowflake Databricks (Spark Delta Lake) Batch and Real-Time Processing
- Tools and Technologies: Python SQL Docker Kubernetes Streamlit Tableau Power BI LLMs Generative AI

- Cloud and DevOps: AWS GCP Monitoring (Grafana Prometheus) Infrastructure Optimization

## **EDUCATION**

### **BCA Data Science**

National College Bengaluru

July 2023

### **Pre-University PCMCS**

National College Bengaluru

May 2020

### **High School**

BNM State School

2018

## **CERTIFICATIONS**

- Astronomer Certification for Apache Airflow 3 Fundamentals (June 2025)
- Astronomer Certification for Apache Airflow Fundamentals (November 2024)
- Introduction to Generative AI Microsoft (October 2023)
- Data Analytics Consulting KPMG Australia (February 2023)
- Retail Tech Google Cloud Skills Boost (February 2023)
- AWS Fundamentals Udemy (January 2023)
- Machine Learning Bootcamp Udemy (December 2022)