

Eshaa Gogia

📞 5618972816 @ eshaagogia@gmail.com 🌐 Eshaa Gogia 📅 Eshaa2001

EXPERIENCE

CGI	
Data Science Consultant	10/2025 - present
- Designed an end-to-end M&A intelligence bot using FastAPI, LangGraph state-machine orchestration, and multi-agent LLM workflows (query analysis, discovery, validation, synthesis), integrated with RAG over ChromaDB and external financial/market data APIs. - Built and integrated LLM-based research workflows using LangChain and LangGraph, enabling faster analysis through automated market scanning, financial checks, and synergy assessment. - Contributed to Agile delivery processes including sprint planning, backlog refinement, stakeholder demonstrations, and iterative solution development. - Built API-driven data integration pipelines incorporating structured and unstructured data sources for enterprise analytics.	
Data Science Intern	06/2024 - 8/2024
- Built a Drug Label Translation Chatbot using LangChain and RAG architecture, reducing processing latency by 40% through OCR and chunking optimizations. - Developed analytical data models and semantic layers using SQL and dbt, improving data accessibility and business insight generation by 35%.	
Florida Blue	
Data Engineer	05/2025 - 09/2025
- Engineered scalable ETL and ELT pipelines supporting enterprise reporting and predictive healthcare analytics initiatives. - Integrated ML-driven data validation in CI/CD workflows, ensuring consistent data quality across AI-driven analytics systems. - Built an LLM-powered assistant fine-tuned with HuggingFace BART and Qdrant for dense retrieval, improving synthesis precision by 35% (ROUGE, BLEU evaluated). - Performed live web-scraping from 500+ live sources using selenium scripts for dynamic bot response.	
Center of Computational & Integrative Biology	
Data Analyst	01/2024 - 06/2024 08/2024 - 12/2024
- Developed SQL-based analytical workflows and KPI reporting frameworks that enabled researchers to monitor species distribution patterns and ecosystem health indicators. - Implemented Gradient Boosting and Logistic Regression models to predict ecological risk zones and habitat degradation, enabling data-driven conservation prioritization. - Partnered with interdisciplinary researchers to define analytical requirements and deliver predictive insights for ecological decision-making.	

SKILLS

Programming & Scripting: Python (Pandas, NumPy, Regex, argparse), SQL, R, JavaScript, Bash, HTML/CSS
AI / Machine Learning: PyTorch, TensorFlow, PySpark, Databricks, NLTK, GANs, LLMs (GPT-4o, Qwen2-VL, Gemini)
LLM Systems & GenAI: LangChain, LangGraph, RAG framework, Vector Databases (ChromaDB, Qdrant), Embeddings
Cloud & DevOps: AWS (S3, EC2, Lambda, Redshift), Docker, FastAPI, RESTful APIs, Data Lakes, Data Warehousing
BI Tools & Documentation: Tableau, Power BI, Looker; PRDs, scope documents, dashboards, KPI reporting

EDUCATION

Rutgers University	New Jersey
Master in Data Science GPA: 3.8/4.0	09/2023- 12/2024
Bhilai Institute of Technology	Bhilai, India
Bachelor of Technology in Computer Science GPA: 3.8/4.0	08/2019 - 06/2023

CERTIFICATIONS

Docker Foundations Professional Certification	01/2025
AWS Foundational Certificate	10/2023
Google Data Analytics	06/2022