

# ANSHUL CHIMNANI

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## SUMMARY

Driven Quantitative Analyst with expertise in Python, SQL, and Statistical modeling, adept at deriving insights from large datasets to support predictive modeling and pricing strategies in high-velocity trading environments.

## EXPERIENCE

- Clepto**, Freelance May '25 – Present  
*AI Consultant*
- Engineered modular n8n workflows integrating Google APIs, CRM systems, and RAG automation, cutting semantic retrieval latency by 50% and enhancing cross-system analytics coherence.
  - Architected vector database search pipelines using Google Cloud embeddings and Python, accelerating semantic data retrieval and boosting operational analytics throughput by 35%.
  - Built AI agent automation frameworks in n8n to orchestrate ERP and CRM workflows, improving process accuracy by automating decision logic and aligning with EU AI Act compliance.
- Proveye**, Dublin, Ireland Nov '24 – Apr '25  
*Intern*
- Developed Looker Studio dashboards querying BigQuery via SQL, empowering product teams with real-time insights and reducing ad hoc report creation time by over 30%.
  - Optimized data models and SQL queries to slash report latency by 32%, improving user experience across regulatory and operational dashboards.
  - Automated data pipelines in Python integrated with Azure Monitor, enhancing reliability and consistency of reporting infrastructure while consolidating metrics for senior stakeholders.
- ZFA Labs Pvt Ltd**, Remote Jan '24 – Oct '24  
*Data Science Intern*
- Created BI dashboards in Looker Studio and Power BI, translating complex data into intuitive KPIs that guided cross-functional decision-making at the executive level.
  - Accelerated query performance by 41% through SQL optimization and dbt transformations, scaling data pipeline throughput to support high-volume analytical workloads.
  - Collaborated with engineers to redesign the data warehouse schema, enhancing model consistency and enabling seamless integration across analytical environments.
- Verity Knowledge Solutions**, Mumbai, India Jan '22 – Mar '22  
*Data Analytics Intern*
- Built and maintained Oracle BI dashboards to monitor financial KPIs, improving transparency and enabling more timely insights into compliance-driven business performance.
  - Enhanced ETL pipelines using SQL and automation, boosting data processing efficiency by 37% and accelerating monthly compliance reporting cycles.
  - Supported migration of data models into Looker Studio, collaborating with analysts to validate consistency and maintain accuracy across high-value financial datasets.

## PROFESSIONAL SKILLS

**Programming & Modeling:** Python, R, SQL, Predictive Modeling, Sports and Betting Data, Pricing Models, Risk Management, Data Sourcing, Data Cleaning, Statistical Analysis, Large datasets, Automation, Scikit-learn, Pandas, NumPy, Forecasting, Regression, Transfer Learning, Transformers, NLP, ML Pipelines.

**Data Engineering & Pipelines:** SQL, dbt, Apache Airflow (basic), BigQuery, Azure Data Factory, ETL/ELT Design, Data Cleaning, Data Integration, CI/CD Concepts.

**Cloud Platforms:** Azure (Synapse, Databricks).

**Data Analytics & Visualization:** Power BI, Tableau, KPI Dashboards, Power Query, DAX, Advanced Excel, Looker Studio.

**Databases & Storage:** PostgreSQL, MongoDB, SQL Server.

**Enterprise Tools:** Git, Jira, SharePoint.

**Development Methodologies:** Agile, Stakeholder Engagement, Cross-functional Collaboration, Documentation, and Continuous Learning.

**Standards & Soft Skills:** ISO 27001, ISO 8000.

## EDUCATION

- MSc in Data Analytics**, Dublin Business School, Ireland Jan '24  
*Level 9 QQI, 2.1*
- Bachelor of Engineering in Electronics**, VESIT, Mumbai University, India Sep '21  
*Graduated with 2.62 GPA*