

ARIHANT GARG

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PROFESSIONAL SUMMARY

Data Analyst with three years of consulting experience providing SQL-driven analysis, data quality validation, KPI dashboards, and reporting solutions to enterprise banking clients. Skilled in using Power BI, Tableau, ETL pipelines, and stakeholder engagement to convert business needs into meaningful information. Currently studying an MSc Data Science at King's College London.

EDUCATION

King's College London

Masters of Science in Data Science

London, UK

Sep 2025 – Present

- **Relevant Coursework:** Statistics for Data Analysis, Machine Learning, Big Data Technologies, Data Mining

Birla Institute of Technology

Bachelors of Technology in Electronics and Communication Engineering

Ranchi, India

Aug 2018 – May 2022

EXPERIENCE

Staff Consultant – Oracle India

Client Engagements: HSBC London, Barclays UAE

Bangalore, India

Sep 2024 – Apr 2025

- Analyzed facility lifecycle and banking transaction datasets using SQL to guarantee data completeness, accuracy, and dependability across production systems.
- Performed data profiling, validation, and reconciliation to ensure database consistency and successful application sanity testing.
- Worked with Agile/Scrum teams, attending stand-up meetings, managing Jira tickets, and delivering iterative changes to cross-functional stakeholders.
- Created an automated PL/SQL reporting and ticket-tracking solution by extracting Jira issue data and database logs, increasing visibility of live issues and lowering manual tracking by 70%.

Associate Consultant – Oracle India

Client Engagements: Banca Transilvania Romania, Alpha Bank Greece

Bangalore, India

July 2022 – Aug 2024

- Investigated and fixed 50+ data integrity and reporting issues using SQL analysis and root-cause diagnostics, resulting in a 45% reduction in error rates.
- Implemented automated ETL and data quality operations to provide consistent reporting and reduce downstream failures by 30%.
- Validated database and application consistency during environment setup and testing to ensure reliable system performance.
- Collaborated with business users to collect requirements, document findings, and provide analytical insights.

PROJECTS

Civic Engagement Analysis for Waltham Forest Council (King's College London)

Ongoing

- Built an automated pipeline to process over 500 citizen complaints and generate structured statistics for operational analysis.
- Used NLP sentiment analysis to detect reoccurring issues and inform service development goals.

UK Housing Affordability Analytics Pipeline | SQL, Python, Power BI, DAX, ETL

Feb 2026

- Integrated 1M+ property and wage records to calculate KPIs and assess affordability trends across regions.
- Delivered an interactive dashboard with insights to help strategic and executive decision-making

UK FDI Investment Dashboard | Power BI, Power Query, DAX

Jan 2026

- Modeled and analyzed FDI data from 43 countries to assess regional performance and investment concentration.
- Created KPI dashboards showcasing key markets and growth patterns to guide investment decisions.

SKILLS

Programming & Data: Python, SQL, R

Libraries & Tools: Pandas, Numpy, Keras, Power BI, Tableau, GIT, VS Code

Data Engineering & Analytics: ETL, Data Cleaning, KPI Reporting, Statistics

Machine Learning & AI: Machine Learning, Deep Learning

Data Management & Quality: Data Profiling, Data Validation, Data Quality Management, Data Reconciliation, ETL Pipelines, Database Consistency Checks

Machine Learning & AI: Machine Learning, Deep Learning, NLP