

10 February 2025

The Information Lab  
London

Dear Hiring Manager,

I am excited to apply for the Graduate Data Consulting Analyst position at The Information Lab. With a strong foundation in data analytics, programming, and business intelligence, I am eager to leverage my technical and analytical skills to help organizations transform data into meaningful insights. Currently pursuing an MSc in Data Science at King's College London, alongside a First-Class Honours degree in Financial and Business Economics, I am keen to contribute my expertise in data visualization, predictive modelling, and statistical analysis in a dynamic, client-facing environment.

My experience spans Python, R, SQL, and Tableau, with a strong focus on data storytelling and business intelligence. Through various projects, I have worked on machine learning applications, time-series forecasting, and exploratory data analysis, applying structured methodologies to real-world datasets. In particular, my Retail Sales Analysis coursework involved building a multiple linear regression model in R to measure the statistical impact of store layout changes, validating assumptions using residual analysis and variance inflation factors. Additionally, I have explored NLP-based text analysis on Wikipedia data, as well as deep learning for handwritten digit classification using CNNs in TensorFlow/Keras.

What draws me to The Information Lab is its commitment to developing data professionals through hands-on training in Tableau and Alteryx, and its collaborative approach to helping businesses make data-driven decisions. I thrive in problem-solving environments and enjoy translating complex datasets into clear, actionable insights for stakeholders. With my strong analytical background, technical proficiency, and enthusiasm for learning, I am confident in my ability to excel as a Data Consulting Analyst on your team.

Thank you for considering my application and I would welcome the opportunity to discuss how my skills and experiences align with your organization's needs. Please feel free to reach out to me at 07594184939 or [ayushpradhan@hotmail.co.uk](mailto:ayushpradhan@hotmail.co.uk).

Best Regards,  
Ayush Pradhan