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| Ajin Thomas | **London, England E7 9BN • 07960337530**  [**thomasajin.24@gmail.com**](mailto:thomasajin.24@gmail.com) **•** [**Linkedin**](https://www.linkedin.com/in/ajin-thomas-652021168/) |

***Tech-savvy and analytical individual with hands-on experience in extracting and analysing complex datasets to support business strategy and operational efficiency.***

## Dynamic and results-driven professional Data Analyst with a background in environmental data analysis, advanced Excel. Strong analytical mindset with experience in developing data-driven insights and supporting sustainability initiatives. Proficient in working with cross-functional teams to implement strategies, improve operational efficiencies, and support organizational decarbonization goals. Adept at managing large datasets, conducting trend analysis, and providing clear, actionable reports. I'm keen on finding a role that encourages professional growth and offers the chance to collaborate with an exceptional team. Ready to relocate

## Areas of Expertise

* Proficient in analytics tools such as Excel, Power BI, Tableau, and SQL, with a strong ability to create interactive dashboards and perform advanced data modeling.
* Skilled in programming languages including SQL, Python, R, C, and C++, enabling efficient data manipulation, statistical analysis, and problem-solving.
* Managed datasets using SQL and MongoDB, Redshift, PostgreSQL for ETL processes.
* Collaborated with clients to deliver management information and business intelligence solutions.
* Familiar with MS Teams, Slack, and Office 365, Jira for effective teamwork.

## Education

MSc Big Data Science | Queen Mary University – London (Sep 2021 – Sep 2022)

BTech - Computer Science Engineering | MG University – Kottayam (May 2014 – May 2018)

## Career Experience

Pret A Manger-London February 2023 – Present

Commercial Data Analyst

* Conducted in-depth sales analysis for major brokers and Third-Party Intermediaries (TPIs), delivering actionable insights that informed strategic decision-making.
* Partnered closely with internal and external stakeholders, including TPI relationship managers, to produce daily and weekly KPI reports, ensuring all parties had access to up-to-date performance data.
* Led extensive data-driven research and analysis for major commercial projects, leveraging advanced tools such as MS Excel and Power BI to guide pilot testing and optimize project outcomes.
* Provided timely and precise ad-hoc analysis, including competitor benchmarking, enabling the company to stay competitive in the market.

*Key Achievements/Contributions:*

* Architected a major broker's comprehensive reporting structure and dashboard, streamlining data visualization and enhancing decision-making efficiency.
* Spearheaded the analysis of a significant commercial project that was successfully implemented, contributing to increased operational efficiency and revenue growth.
* Identified and rectified critical data discrepancies, ensuring the accuracy and reliability of the company’s analytical outputs.
* Conducted meticulous price comparisons, leading to cost-effective decisions and improved profit margins.

Rupeek Fintech Feb 2019 – Sep 2021

Data Analyst (Growth Team)

* Developed and managed a central data repository, streamlining data processing and reporting for the Growth team, resulting in a 15% improvement in operational efficiency.
* Employed MongoDB aggregations and SQL to refine complex inventory data, facilitating the creation of dynamic dashboards on Tableau. This enhanced accessibility to critical metrics and insights, empowering stakeholders with real-time information.
* Independently generated monthly financial statements and conducted detailed cost analyses using Excel and SQL, offering executive leadership actionable insights
* Created interactive visualisations and financial reports with Tableau and SQL, providing actionable insights for business and finance decision-making.
* Automated financial and cohort analysis reports, enhancing accuracy and increasing conversion rates by 16% achieving data transparency and accessibility for cross-functional teams, contributing to informed financial planning.

*Key Achievements/Contributions:*

* Established a centralised data store through SQL queries and ETL processes, optimising data analysis and valuation efforts.

astTECS – Bangalore Jun 2018 – Nov 2018

Junior Software Intern

* Assisted in coding, testing, and debugging applications to ensure software functionality and performance.
* Collaborated with senior developers to meet project requirements, contributing to accelerated project delivery.

*Key Achievements/Contributions:*

* Improved system performance and connectivity by optimising PHP code for ViciDial.
* Accelerated project timelines by partnering with senior developers to implement solutions and troubleshoot technical issues.

## Key Projects

Heart Disease Prediction Using Artificial Neural Networks

* Developed ANN models to classify cardiac disease cases, whilst demonstrating strong analytical skills and dedication to healthcare innovation. Achieved 87% diagnostic accuracy to improve patient safety and reduce diagnostic costs.

**Exploratory Data Analysis and Prediction of London Housing Prices (Python) (Research Project)**

• Conducted exploratory data analysis on the sociological factors affecting London Housing Prices and developed prediction models. Fine-tuned model hyperparameters and evaluated model performance using metrics such as Mean Absolute Error (MAE), Root Mean Squared Error (RMSE), and R-squared (R2) to ensure robustness and reliability

## Certifications

Advanced Python: Working with Data || SQL for Data Analysis || Intermediate Tableau || Advanced SQL for Data Scientists