

# Mathai Siby Kombasseril

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## Data Analyst

With 20+ years of experience, I am a results-driven data analyst and business consultant who has consistently driven revenue growth and operational efficiency. I have leveraged Python and Tableau to increase revenue by 30% in 18 months and streamlined processes for a 35% rise in operational efficiency over 24 months.

### EDUCATION

#### Masters in Computer Science in Data Science

University Of Sunderland • UK • GPA: Merit

01/2022 – 02/2024

#### Masters in Commerce in Personal Management, Marketing

University of Poona • Poona, India • GPA: Second Class

04/1992 – 04/1994

### SKILLS

A/B Testing, Apache Hadoop, Big Data, Comprehensive, Conditional Formatting, Customer Management, Customer Satisfaction, Data Analysis, Data Analysis Software, Database Scalability, Data Driven, Data Editing, Data Modeling, Data Science, Dealing with Ambiguity, Deep Learning, Ggplot2, Machine Learning, Matplotlib, MySQL, Natural Language Processing, NoSQL, NumPy, pandas, Persuasion and StoryTelling, PostgreSQL, Power BI, Python, R Programming Language, SciPy, Sentiment Analysis, SQL, Stakeholder Engagement, Statistical Analysis, Tableau Software, Ability to Upwards Manage, Avid reader and enthusiast, Chess, Continual learning in Economics and finance

### WORK EXPERIENCE

#### Around Zero Ltd. • Manchester

03/2022 – Present

##### Data Analyst

- Applied Python and Tableau to drive a 30% increase in revenue by identifying new opportunities and optimising business processes in the sustainability sector within 12 months.
- Optimised data querying process, reducing query time by 85% and enhancing decision-making efficiency in real-time.
- Collaborated with V&A business stakeholders to define precise data analysis requirements, resulting in tailored reports that enhanced strategic decision-making by 32% in 6 months.

#### Grace Rides Ltd. • Manchester

10/2018 – 02/2022

##### Business Consultant

- Boosted client profitability by 22% through strategic process streamlining, yielding a 35% rise in operational efficiency and client satisfaction over 24 months.
- Enhanced business processes by 38% through data-driven insights and recommendations, resulting in a significant increase in productivity and cost savings.

- Improved client satisfaction by 12% through proactive management of client relationships and strategic problem-solving in 6 months.

## **Tesco Plc • Manchester**

**10/2007 – 07/2018**

### **Senior Team Leader Stock Controller**

- Directed inventory management, employing data modelling and Excel to forecast supply-demand balances and reduce stock discrepancies, increasing profit by 18%.
- Streamlined internal databases, resulting in a 70% increase in accurate tracking of merchandise orders and purchases, leading to an 18% boost in sales.
- The Curated Stock Reduction Process led to a 25% increase in operation efficiency and 93 % in waste reduction within 18 months.

## **Saudi Automobile Federation • Dammam, K.S.A**

**08/1996 – 06/2007**

### **International Freight Forwarder • Full-time**

- Negotiated and managed international freight contracts ensuring compliance with customs regulations and optimising transportation.
- Consultant for SAF, representing FIA (Fédération Internationale de l'Automobile) in Europe.

## **PROJECTS**

### **Utilizing Advanced NLP Techniques for Real-time Market Sentiment Analysis in the UK's Emerging Markets** 07/2023 – 01/2024

University of Sunderland

The project aimed to leverage advanced Natural Language Processing (NLP) techniques to create a robust model for real-time market sentiment analysis, focusing on the dynamic and rapidly evolving landscape of the UK's emerging markets, particularly in sectors like Financial Services, Clean Energy, and Artificial Intelligence (AI).

## **PUBLICATIONS**

### **Unleashing the Power of Sentiment Analysis in UK's Emerging Markets: A Journey into Real-time Market Insights** 07/2023

Medium

### **How Does the Decision Support System Assist Investors in Making Smarter Financial Decisions?** 05/2023

Medium

## **CERTIFICATIONS**

### **Student Member**

**01/2022 – 01/2026**

BCS

## **VOLUNTEERING & LEADERSHIP**

### **Tesco Plc**

Stock Department • Handforth

- Awarded with appreciation for controlling the stock department at Tesco PLC.

### **Grace Community**

Global Charitable Trust • Manchester

- An active member of Grace Community Global charitable trust as UK Coordinator

## **Ealoor Consultancy (UK) Ltd**

Educational Consultant • Stockport

- Active Consultant of Ealoor Consultancy Facilitating Students for Higher Education.