Saras Ramasamy

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Professional Summary

Analytical and detail-oriented graduate with a Master's in Data Intelligence and experience in data-driven problem-solving. Skilled in teamwork, communication, and translating complex challenges into actionable insights. Proven ability to adapt and contribute effectively in diverse environments.

Skills

- **Soft Skills:** Analytical thinking, problem-solving, teamwork, communication, and adaptability.
- **Technical Skills:** Data Pre-processing, Data analysis and Reporting, Database management, Programming, SQL, NoSQL, and Microsoft Office
- **Tools:** Power BI, Tableau, PostgreSQL, MongoDB, Python, R, KNIME, and Esri ArcGIS.

Education

Canterbury Christ Church University, MSc (Level 7) in Data Intelligence — Sept 2021 – Sept 2023

- **GPA:** 6.4 ([Transcript](#))
- **Coursework:** Data analysis, machine learning, database design, and data visualisation.
- Developed transferable skills in critical thinking, problem-solving, and collaborative project work

Projects

- **Conversational AI:** Experimented with chatbot development frameworks like Google Dialogflow and OpenAI. Compared different chatbot platforms based on ease of use, scalability, and ability to understand natural language. Created a prototype chatbot to demonstrate how conversational AI can improve interactions and efficiently automate responses.

- **Prediction Modelling:** Developed a model to predict student grades based on historical data using machine learning techniques.
  Analysed patterns in student performance to identify key factors influencing academic success. Presented findings in a clear and actionable format to help educators improve teaching strategies and student outcomes

Experience

Data & Analytics Professional, Data Folks Ltd – Folkestone, UK — Jan 2025 – Present

- Clean, prepare, analyse, and report on data in various formats, to craft accurate graphs/charts and insights
- Collaborate with cross-functional teams to deliver data-driven solutions and improve decision-making processes

Customer Team Lead, The Co-operative Group – Manchester, UK — Apr 2024 – Feb 2025

- Supported team operations and ensured compliance with company standards, demonstrating organisational and leadership skills
- Improved team efficiency by fostering a collaborative and supportive work environment

Operations Analyst, DVS Group of Companies – Chennai, India — Mar 2019 - May 2021

- Analysed operational processes and implemented data-driven solutions to optimise workflows
- Enhanced decision-making by analysing data and presenting actionable insights to senior management

Professional Registration and Volunteering

British Computer Society: Membership Number: 995139991 — 2023 – Present

British Antarctic Survey: Volunteer, Walrus Detective Program — 2023 - 2024