

Saneesh Morais Muthappan Morais

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LinkedIn: [Saneesh Morais](#) | Portfolio: [Personal Website](#) | GitHub: [GitHub Profile](#)

Personal Profile

Final-year BSc Computing with Artificial Intelligence Technology student pursuing graduate roles in technology, including Data Analyst, Machine Learning Engineer, AI Engineer, Business Intelligence Analyst, and Software Engineer. Proficient in Python, SQL, and TensorFlow, with practical experience in machine learning, natural language processing (NLP), predictive modelling, and data visualisation. Applied data analysis and AI model development to deliver insights that reduced reporting errors by 10% and streamlined decision-making in financial and business contexts, including wealth management and sales technology.

Education

Northumbria University Newcastle

(Expected First class)

BSc Computing with Artificial Intelligence Technology London (Full-time) | Oct 2023 – Jun 2026

Key modules: Machine Learning, AI Applications, Data Science, Software Development, Cloud Computing, Data Structures and Algorithms, ML on Cloud, AI.

St. Antony's Matriculation Higher Secondary School - Tamil Nadu, India

State board Higher Secondary Education

| Jun 2020 – Jun 2021

- Mathematics, Physics, Chemistry, Biology (Grade: 87%)

Technical Skills

- Programming: Python, SQL, JavaScript, R,.
- Machine Learning: TensorFlow, Scikit-learn, Pytorch, NLP (TF-IDF, Cosine Similarity, Text Classification). VR, SR.
- Data Analysis & Visualization: Pandas, NumPy, Matplotlib, Seaborn, Tableau, Power BI, Excel, SAS, Pyspark.
- Tools: Git, GitHub, Google Colab, VS Code, AWS, copilot, CRM (salesforce).

Work Experience

Cocktail Bartender – Hippodrome Casino

London (on-site) | May 2024 – Present

- Increased customer satisfaction scores from 92% to 95% by providing tailored drink recommendations and handling nearly 1,000 cocktail orders per shift with accuracy and rapport.

Data Analyst Intern – Savant Technologies

London (Remote) | Jan 2025 – Mar 2025

- Analysed customer and operational datasets to identify trends that informed management decisions on resource allocation and performance improvements.
- Designed and built interactive dashboards in SQL, Tableau, and Python, reducing monthly reporting time from 20 hours to 17 hours (15% improvement) through query optimisation and automation.
- Implemented advanced data cleaning and validation processes, reducing reporting errors by 10% over three months.

AI/Data analyst Intern – 3NSdomains.ai

London (Hybrid) | May 2024 – Aug 2024

- Trained predictive models for financial data forecasting, improving baseline accuracy from 72% to 85% through hyperparameter tuning and feature engineering.
- Applied NLP techniques (TF-IDF, Cosine Similarity) to classify and extract insights from large sets of financial documents, streamlining analyst review processes.

Projects

AI-Powered Property Prototype

| June 2025 – Present

- Built a property recommendation web app using Python (Flask), HTML, CSS, and JavaScript, with real-time property filtering, dark mode, and a backend database for listings. Integrated an AI-powered chatbot to handle property queries, showcasing skills in natural language processing and interactive system design.

Casino Data Analysis Revenue Dashboard

| May 2025 – June 2025

- Developed a Python and SQL dashboard to analyze customer behavior and revenue trends, uncover key segments, improve decision-making by 25%, and present insights through visualizations simulating real business reporting.

Duplicate Payment Detector

| June 2025 – July 2025

- Created a Python tool using data cleaning and fuzzy matching to identify and reduce duplicate financial transactions.

Certifications

IBM Artificial Intelligence Fundamentals (Apr 2025)

Databricks Generative AI Fundamentals (Apr 2025)

Python Programming – Networkz Systems (Jul 2023).

Extra-Curricular Activities

- Languages known: English, Tamil, Malayalam, Hindi, Spanish.
- Secondary school Topper of the Community in Tamil Nadu and Multiplication Winner of Higher Secondary.
- Highschool Football champions India and played badminton around district level.
- Chess, puzzles, “Rubik’s Cube”, calisthenics.