

NEEL SHIRISH MORE

AI & DATA ENGINEER

Manchester, UK | Graduate Visa (Valid until Aug 2027) | +44 7393 063 988 | neelmore007@gmail.com

[Linkedin](#) | [Github](#) | [Portfolio](#)

PROFESSIONAL SUMMARY

University of Manchester (MSc AI) graduate and published researcher specializing in data-driven automation. Expert in architecting autonomous agents that translate forecast analytics into actionable operations. Proven track record in engineering robust ETL pipelines on AWS Databricks.

TECHNICAL SKILLS

AI & Machine Learning: LLMs, RAG, Autonomous Agents, Computer Vision (YOLO, OpenCV), NLP, PyTorch.

Data Engineering: AWS Databricks, Amazon S3, ETL Pipelines, SQL, PostgreSQL, FAISS.

EXPERIENCE

AI Developer & Consultant

RTN Zero Consulting

Dec 2025 - Present

Manchester, UK

- Engineered ML algorithms to forecast revenue and emissions, generating actionable AI insights to accelerate Net Zero strategies.
- Optimized workforce management by developing intelligent employee scheduling systems driven by real-time weather data analysis.
- Streamlined data processing for carbon certification compliance, utilizing AI tools to enhance business productivity and operational speed.

Data Analyst (Data Engineering Focus)

Subtle Solutions

Sept 2023 - Oct 2025

India (Remote)

- Developed end-to-end ETL pipelines on AWS Databricks, migrating large-scale e-commerce data into centralized Amazon S3 data lakes.
- Integrated CI/CD pipelines via Azure DevOps and Git in an Agile framework, maintaining 99.9% uptime for production data workflows.
- Conducted advanced EDA using Python and delivered interactive Power BI dashboards for executive-level performance tracking.

PROJECTS

Symbolic Machine Learning Prover (SMLP) | Intel & Univ. of Manchester

- Developed a machine learning model for SMLP in collaboration with Intel.

EDUCATION

MSc. Artificial Intelligence

University of Manchester

Sept 2023 - Sept 2024

Manchester, UK

- Modules:** Computer Vision, Large Language Models, Cognitive Robotics, Data Science

B.E. Computer Engineering

Bharati Vidyapeeth's College of Engineering

Aug 2019 - Aug 2023

Pune, India

- Modules:** CNNs, NLP, Network Security, Operating Systems, Data Engineering