Ethan Carter

Fresher Python / ETL Engineer

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Professional Summary

Fresher Python / ETL Engineer with hands-on experience building small-scale ETL pipelines, cleaning datasets, and automating reports. Skilled in Python, SQL, and workflow automation.

Technical Skills

- Python (Pandas, NumPy, CSV, JSON)
- SQL Relational Databases
- ETL Pipelines
- Data Cleaning Validation
- API Data Extraction
- Excel Tableau
- Workflow Automation (Airflow basics)

Projects

Sales Data ETL Automation

- Extracted CSV and JSON sales files, cleaned and transformed data with Python
- Loaded into SQLite for analysis
- Reduced manual reporting time by **70%**

University Research Data Pipeline

- Built scripts to aggregate student survey data from multiple sources
- Produced visual summaries using Matplotlib and Excel

Education

Bachelor of Science — Computer Science   2025
University of Manchester, UK

Certifications

- Python for Data Science — Coursera
- SQL Fundamentals — Udemy
- Introduction to ETL — DataCamp