ANANYA MAHMOUD

ananya.mahmoud55@example.com • linkedin.com/in/ananya-mahmoud • Lisbon, Portugal

SUMMARY OF QUALIFICATIONS

- Data engineer focused on reliable pipelines and numbers the business can trust.
- Experience across 4 employers, most recently as Senior Data Engineer at Corvid Media.
- Enjoy turning messy source data into clean, documented models.
- Known for clear communication with colleagues and for following work through to the end.

EDUCATION

University of Lisbon — **Lisbon**
BSc Mathematics and Statistics — *2018*

PROFESSIONAL EXPERIENCE

Corvid Media — **Lisbon**
Senior Data Engineer — *Aug 2025 – Present*

- Set up access controls so sensitive tables were only visible to approved roles.
- Cut warehouse compute cost by 35% by partitioning large tables and removing unused models.
- Created a backfill process that reloaded three years of history in a weekend.
- Built a self-serve dataset catalogue so analysts could find tables without asking.
- Rewrote slow transformation jobs and cut nightly runtime from five hours to ninety minutes.

Bluefin Retail — **Lisbon**
Data Engineer — *Jan 2024 – Jul 2025*

- Moved legacy cron jobs onto a scheduled, monitored platform.
- Built batch and streaming pipelines feeding the company's reporting layer for 4 business teams.
- Ran fortnightly office hours for analysts with data questions.
- Rebuilt the nightly sales models so finance had numbers by 7am instead of midday.

Granary Data — **Lisbon**
Data Analyst — *May 2022 – Jan 2024*

- Introduced data quality checks that caught bad supplier feeds before they reached dashboards.
- Partnered with security to mask personal data in non-production copies.
- Built a cost dashboard that showed each team what its queries cost.

Granary Data — **Lisbon**
Data Analyst — *Aug 2020 – Apr 2022*

- Worked with analysts to define one set of customer metrics used across the business.
- Documented every production pipeline and set up alerts for late or failed loads.

PROJECTS

Public transport delays dashboard (side project)

- Planned and delivered it alongside day-to-day work, with a written plan and agreed success measures.
- Shared the results with the wider team and kept the documentation up to date.

Kaggle: retail demand forecasting

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- Shared the results with the wider team and kept the documentation up to date.

TECHNICAL SKILLS

Languages & tools: Scalah, Airflow
General: SQL, Git, Looker, Data modelling
Languages: English (Fluent), German (B2)

CERTIFICATIONS

- Google Cloud Digital Leader
- Data Engineering Fundamentals (online)

EXTRA-CURRICULAR ACTIVITIES

- Member of a community choir.
- Organiser of a monthly running club with around 30 members.

- Treasurer of a local sports club, keeping the accounts and membership list.

REFERENCE

Leila Ortiz
Engineering Manager, Nimbus Energy
Contact: leila@example.com