

Emran Abubeker

JUNIOR DATA ANALYST

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[GitHub](#) | [Portfolio website](#)

Profile

Mathematics student with hands-on expertise in end-to-end data projects through self-dedicated learning and hands on projects. Eager to contribute analytical impact and problem-solving skills to a financial analytics task.

Experience

Foreign Exchange Rate Analysis & Dashboard | Personal Project Aug 2025 - Present

- Cleaned and transformed time-series data using Python pandas.
- Analyzed currency volatility and correlations.
- Visualized results in a Tableau dashboard to track historical rates and percent changes
- Identified 2 undervalued Currencies

Ethiopian Airline Recruitment Process Analytics | Personal Project Oct 2025 - Present

- Scraped job listing and candidate results data from an airline's career portal.
- Modeled the recruitment funnel, calculating metrics such as application volume per listing.
- Developed machine learning models for prediction
- Analyzed the data offering a data-driven perspective for prospective applicants.

Education

Addis Ababa University | Expected graduation: May, 2028

Major: Mathematics.

Non-Academic skill Development: independently pursuing proficiency in data visualization, database programming (SQL), and data pipeline engineering through applied projects and online coursework.

Skills & abilities

- Visualization: Tableau (Advanced), Power BI.
- Programing languages & Libraries: Python (pandas, NumPy), SQL. Leadership
- Tools & Platforms: Git, Excel/Google Sheets.