Riva Pereira
Data Analyst Intern

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EDUCATION

Bachelors of Big Data
University of Wollongong, Dubai

09/2023 - Present

EXPERIENCE

AI Residency Intern
Decoding Data-Science

03/2025 - 03/2025   *Dubai*
Mentored by Mohammed Arshad

Achievements/Tasks

- Selected for **Cohort 5 of the competitive AI Residency program** focused on building production-grade GenAI and RAG applications
- Attended workshops, hackathons, and contributed to ongoing community learning

Data Analyst Intern
Sahra Al Aman Information Technology

02/2024 - 05/2024

Achievements/Tasks

- Created data-driven dashboards for leasing and property sales at Sahra Al Aman Information Technology using Power BI.
- Successfully applied data cleaning and visualization skills to ensure data accuracy and clarity in client presentations.
- Implemented DAX calculations to create dynamic Power BI filters to identify trends faster.
- Established relationships between tables to ensure data integrity.
- Utilized the latest functionalities of Power BI to enhance the interactivity and user experience of client dashboards.

Business Development and Sales Externship
Thematic and Extern

06/2024 - 07/2024

Achievements/Tasks

- Conducted in-depth market analysis of the music and creator economy to identify emerging trends and growth opportunities for Thematic.
- Successfully curated a list of promising YouTube and Instagram content creators aligned with Thematic's network expansion strategy.
- Created compelling presentations to articulate complex market research findings and recommend targeted genres and creator personas for Thematic's outreach.
- Enhanced Thematic's advertising effectiveness through data-driven insights and recommendations.

TECHNICAL SKILLS

Python, | SQL | DAX | PowerBI | MySQL

Vector Databases (Weaviate, Pinecone)

Generative AI (LLMs) | RAG | Hugging Face

RStudio | Postgres SQL | MongoDB | Python

PROJECTS

Leasing Performance Analysis with Power BI
(02/2024 - 02/2024)

- Created an interactive Power BI dashboard analyzing a Leasing Dataset. Explored key metrics like Tenant Retention Rate, Revenue per Square Meter, and Annual Rent by Lease Status to identify areas for improvement.
- Utilized Pie Charts, KPI Gauges, Year, Lease Status, and Lease Type Slicers, Waterfall Charts, and Line Charts for data visualization. The dashboard helped identify trends and potential areas to improve tenant retention and rental income.

First Aid RAG Assistant: Buiding for Gaza Hackathon
(06/2025 - 06/2025)

- Built an AI-powered medical Q&A system using a custom Retrieval-Augmented Generation (RAG) mode
- Designed a Gradio-based UI with role-specific layouts and multilingual support
- Developed a dynamic scenario quiz generator with instant feedback and safety checks

Finance Dashboard App – Gradio Project (2025)
(04/2025 - 04/2025)

- Created a modular personal finance dashboard to calculate EMI, budget balance, and expense-to-income ratios
- Built interactive Gradio UI tabs for income tracking, loan analysis, goal setting, and visual financial summaries
- Implemented automatic financial breakdown with pie chart visualization using Matplotlib and Seaborn

Global Trade Dashboard – Power BI Project (2025)
(03/2025 - 03/2025)

- Built an interactive global trade dashboard visualizing imports, exports, and trade surplus by country and region
- Integrated custom filters and drill-throughs across continents to analyze product-level exports and trade balances
- Utilized DAX for KPIs such as export sums, top products, and trade surplus, and mapped data using Bing geolocation

CERTIFICATES

Google Data Analytics - Coursera (01/2024 - 03/2024)
https://drive.google.com/file/d/1fvFvoMERmfjN0_99AoedlMfjf21Y4xM M/view?usp=sharing

IBM – Data Fundamentals (06/2024 - 06/2024)
https://www.credly.com/badges/d91fac72-c628-4a49-9cb1- ad3ce2a63daa/linked_in_profile