

Ayat Bani Nasr

Phone Number: +962 7 7718 9960

Email: ayatnasr666@gmail.com

[LinkedIn](#) | [GitHub](#)

Professional Summary:

Data Scientist with experience in machine learning and economic research, and predictive analytics. Skilled in Python, Power BI, and time series forecasting to transform complex datasets into clear, actionable business insights. Experienced in creating interactive dashboards and preparing clear reports to support business decisions. And writing and communicating data stories effectively to diverse audiences. Passionate about continuous learning and leveraging data to solve real-world financial challenges.

Education:

Bachelor of Data Science ,Al-Balqa' Applied University (BAU), College of Artificial Intelligence,2020-2024.

- **Graduation Project:** *Gold Price Prediction for 2024*
 - Led comprehensive project forecasting gold prices using data from 2013–2023.
 - Implemented machine learning models: ARIMA, LSTM, and Random Forest.
 - Conducted data collection, preparation, and advanced predictive analytics.

Work Experience:

- **Data Science Training**, AppTrainers,(Dec 2024 – May 2025).
- **Economic Research and Data Analyst**, Jordan Economic Forum (JEF), Full-Time, Amman (*Jul 2024 - Oct 2024*)
 - Contributed to the development of a fact sheet titled "Jordan in the Global Cybersecurity Index," highlighting Jordan's significant advancement in global cybersecurity rankings.
- **Service & Customer service**, Ahli Bank, Part-Time, Amman (*Oct 2023 - Oct 2024*)
 - Participated in the bank's events.

Projects:

- **Amman Stock Market Analysis (2024-2025) using Power BI** [PROJECT](#)
- **SALES DASHBOARD LOADING - Power BI**
- **TSAF-02: Time Series Visualization, Analysis & Prediction for USD-INR Exchange Rate**
- **TSAF-01: Time Series Visualization & Analysis for Stock Prices (AAPL Case Study)**
- **Graduation Project: Gold Price Prediction for 2024 (ARIMA, LSTM, Random Forest)**

Extracurricular Activities:

- STEM Report Writing Trainer, JoYS 2025 Initiative – In Partnership with the Embassy of Ireland in Jordan Delivered a dedicated session on report writing skills to over 100 students aged 12–17

and their teachers, from various regions across Jordan, helping them prepare for participation in the JoYS National Science Fair 2025.

- News Writer and Event Coverage, **Tech3arabi**, Part-Time, Amman (*May 2023 - Oct 2024*)
 - Attended numerous conferences related to information technology.
- Organized *Jordan Startup Expo* as part of *The Future Event Media & Production* team in 2022.

Courses:

- The Power of Achievement Soft Skills Certificate, Oxford Training College (UK), Online.
- Entrepreneurship Training Camp, Queen Rania Center for Entrepreneurship, 52 hours, Princess Sumaya University for Technology.
- Python, Tuned Applications, 60 hours, Irbid.

TECHNICAL SKILLS:

- **Programming Languages:** Python (Data Analysis, Machine Learning ,Streamlit), HTML, CSS (Front-End Development).
- **Data Analysis Tools:** Power BI (Visualizations), Microsoft Excel, Pandas, and Matplotlib for visualization.
- **Web Development:** Designed and deployed a personal website using **HTML** and **CSS**: ayatnasrr.github.io/Personal-page.
- **Design Tools:** Canva (Creative Design and Presentations).
- Microsoft Office Suite (Word, PowerPoint, Outlook, etc.)

LANGUAGE:

Arabic: Native proficiency

English: Professional Working Proficiency