

ADINA HIRA

BUSINESS ANALYST

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SUMMARY

I'm curious about how data can solve real-world problems, and I'm looking for a place where I can not only apply what I've learned but also continue to grow through hands-on experience. I enjoy working with data, discovering patterns, and turning insights into smart decisions. I'm eager to be part of a team that values growth, continuous learning, and meaningful challenges.

PROFESSIONAL EXPERIENCE

Finance Intern

June 2024

Oil & Gas Development Company Limited (OGDCL),

- Supported the finance team in budgeting, expense tracking, and reconciliation tasks.
- Learned how large-scale financial operations are managed in a corporate environment.
- Improved skills in Excel and data organization for financial analysis

PROJECTS

AIRLINK Stock Price Prediction (2025–2027)

- Built a predictive model using historical PSX stock data to forecast AIRLINK's stock prices from 2025 to 2027.
- Applied time series forecasting techniques and data visualization to interpret trends.
- Used Python, pandas, matplotlib, and machine learning models for accurate predictions

Churn Predictor Using Neuro-Symbolic AI

- Developed a hybrid churn prediction model combining neural networks and symbolic reasoning.
- Improved model explainability through rule-based logic for better business insights.
- Tools used: Python, scikit-learn, decision trees, and custom symbolic logic functions

Student Performance Prediction in Exams

- Analyzed student performance based on demographic and academic features.
- Built classification models to predict scores and performance levels.
- Utilized Python, pandas, seaborn, and classification algorithms (Logistic Regression, SVM, etc.).

SKILLS

Data Visualization

Machine Learning

SQL

Data Analysis

Statistical Modeling

Python

EDUCATION

Bachelor in Commerce

Sep 2024

- Quaid e Azam University Islamabad

MS in Business Analytics (Ongoing)

- National University of Computer and Emerging Sciences (FAST), Islamabad

CERTIFICATIONS:

Python and Statistics for Financial Analysis

The Hong Kong University of Science and Technology (Coursera)