Lana Al Dossary

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EDUCATION

Imam Abdulrahman Bin Faisal University

Bachelor of Business Administration   Aug 2021- Expected Aug 2026

Major in Management Information Systems; Minor in Data Analytics.

Relevant Coursework: Business Intelligence, Database Systems, Network Management, Project Management, Web Development.

WORK EXPERIENCE

Zidio Development

Data Analyst Intern   Jan 2025 – Feb 2025
- Developed a face detection model using Python and OpenCV, enabling real-time recognition across 100+ image samples with 95% accuracy.
- Implemented advanced image filtering and enhancement techniques to improve clarity and processing speed for visual data by 25%.

Data X Startup

Data Analyst Intern   Jul 2024 – Aug 2024
- Preprocessed and engineered features for 15K+ text records, optimizing model performance and reducing noise by 30%.
- Designed and launched interactive dashboards that uncovered patterns in customer behavior, leading to a 10% increase in user engagement based on insights from the Performance Dashboard.

UNIVERSITY PROJECTS

Stock Market Analysis; Python Pandas, Matplotlib   Apr 2025 - May 2025
- Built a comprehensive dashboard to visualize stock performance trends across multiple companies, enabling comparative analysis through interactive visualizations.
- Implemented dynamic filters and time-series plots to assist in identifying volatility patterns and investment windows.

Twitter Sentiment Classification; Python, NLP, SVM Model   Apr 2025 - May 2025

- Engineered a sentiment classification model using machine learning algorithms (Logistic Regression, SVM) to analyze public airline feedback from 15K+ tweets.
- Performed segmentation analysis based on sentiment and airline brand to uncover high-impact dissatisfaction themes.

ACTIVITIES

Leader of Public Relations - BIS Committee   Oct 2024 – Jan 2025
- Led the strategic overhaul of the club's public relations approach, resulting in a 40% increase in social media engagement and student participation.
- Established and nurtured collaborations with alumni, guest speakers, and peer organizations, which led to a 3x increase in event attendance and networking opportunities.

Peer Education Initiative

Committee Member   Sep 2024 – Nov 2024
- Collaborated with fellow student educators to design and deliver peer-led sessions focused on academic success, mental well-being, and soft skill development.
- Contributed to the planning and execution of workshops attended by 100+ students, promoting active learning and inclusive dialogue.

ADDITIONAL

- **Technical Skills**: Advanced in Data Analysis, SQL, Python, Data Visualization; Proficient in Power BI, Matplotlib; Familiar with Machine Learning, APIs, Excel.
- **Awards**: Second Place Winner – NASA Space Apps Hackathon (2024); selected from over 900 global projects for developing a sustainability-focused EO-based application.