Abdullah Moghal

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EDUCATION

The University of Texas at Arlington - College of Business | Arlington, TX   May 2026
Bachelor of Science in Information Systems

EXPERIENCE

Medline Industries, LP | Northbrook, IL   Summer 2025
Incoming IT Business Systems Intern

TLT - Tomorrow's Leaders Today, Inc | Remote   February 2025 – April 2025
Data Research Intern
- Compiled and maintained a master spreadsheet of 50+ foster/adoption and underserved youth resources across multiple Texas counties, ensuring 100% data accuracy for organizational use
- Collaborated in a group of 4 to develop a 20-minute training module on advanced data cleaning techniques, contributing to TLT's online knowledge library
- Completed an average of 4 data-research deliverables per week, presenting concise weekly project updates to the board of directors

AI-PIN | Plano, TX   May 2024 – September 2024
AI Research Intern
- Accelerated research processes, reducing onboarding time by 25% and enhancing data accessibility for seamless collaboration
- Delivered 10+ AI feature presentations, driving team alignment and accelerating adoption of new functionalities
- Optimized AI chatbot performance by analyzing and refining response scripts, increasing accuracy by 20%

Outlier AI | Remote   March 2024 - May 2024
Prompt Engineer (Tier 1)
- Developed 50+ high-quality prompts to enhance AI model training, boosting response accuracy by 30%
- Refined model inputs to streamline processing, cutting response time by 25% and elevating clarity by 40%
- Conducted in-depth evaluations of 100+ AI responses, ensuring 95%+ accuracy, relevance, and coherence

PROJECTS

KUTTEK CarWraps Store Front | *INSY 4315 (Advanced Web Development)*   April 2025
- Built a car wrap storefront using HTML, CSS, JavaScript, and JSON with dynamic ordering, surveys, and embedded maps

CAST AI | *INSY 4391 (Generative AI in Business)*   April 2025
- Proposed CAST AI, an SME-focused inventory system using predictive analytics and GPT-4o API with Q&A, simulations, and auto reporting for decision support

Email Spam Detection with Machine Learning   September 2024
- Built an email spam detection model using ML algorithms (NB, SVM, DT) with 95% accuracy, leveraging data analysis, text preprocessing, and visualization to enhance insights by 20%

AI-Driven Lead Generation Strategy   August 2024
- Identified 50+ leads for a blinds company using AI tools, increasing email deliverability by 25% and lead conversion by 20%

SKILLS

- **Data Analysis Tools:** (Pandas, NumPy), Tableau, Power BI
- **Programming Languages:** Python, SQL, HTML, CSS, LLMs, Java, JavaScript, JSON
- **Software:** (Microsoft Office), SolidWorks, Oracle, MySQL, Wireshark, Google AI Studio

VOLUNTEERING & CLUBS

- **Volunteering**: DFW International Airport Navigator Program, Helping Hand for Relief and Development
- **Clubs**: Muslim Student Association @ UTA - Graphic Designer, Young Muslims DFW - Media Team Lead