

Abdullah Moghal

469-431-7199 | amm0640@mavs.uta.edu | [linkedin.com/in/abdullahmoghal/](https://www.linkedin.com/in/abdullahmoghal/) | <https://abdullahmoghalresume.netlify.app/>

EDUCATION

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

May 2026

EXPERIENCE

Medline Industries, LP | Northbrook, IL

June 2025 - August 2025

IT Business Systems Intern

- Developed a centralized application for managing 100+ configuration flags across the Warehouse Management Systems Database
- Delivered 3+ executive presentations proposing the application as a reusable standard framework for database configuration
- Revamped and implemented an approval workflow ensuring 100% traceability and auditability of configuration changes
- Collaborated with a team of 5 to build the front end (React, HTML, CSS, JavaScript) and back end (Java, Spring Boot) with Azure integration and a proxy-based connection to the database ensuring real-time configuration management

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

June 2024 – August 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%

PROJECTS

UT Arlington MSA Website | msaatuta.org

August 2025

Muslim Student Association

- Developed and deployed a user-friendly platform for UT Arlington's MSA featuring event scheduling, donation systems, and membership registration that increased accessibility and engagement for 200+ students and community members. The project streamlined communication, boosted MSA's online visibility, and enhanced the organization's ability to manage outreach efficiently

CAST AI | [Report \(PDF\)](#)

April 2025

INSY 4391 (Generative AI in Business)

- 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

SKILLS

- **Languages:** Python, Java, JavaScript, TypeScript, SQL, HTML, CSS, JSON
- **Skills:** Agile, CI/CD, Data Analysis, Web Development, API Integration, Prompt Engineering, Cloud Deployment
- **Tools:** IntelliJ, VS Code, Git, SourceTree, Oracle, MySQL, Azure, React, Angular, Microsoft 365, Tableau, Power BI, Jira

VOLUNTEERING & CLUBS

- **Volunteering:** DFW International Airport Navigator Program, Helping Hand for Relief and Development
- **Clubs:** Muslim Student Association @ UTA - PR Chair: Graphic Designer/Web Developer, Adobe Student Ambassador