

# Abdullah Moghal

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

## EDUCATION

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

May 2026

## EXPERIENCE

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**University of Texas at Arlington** | Arlington, TX

September 2025 - Present

*Student Assistant - College of Business Ambassador*

- Represented the College at 3+ community events each semester, supporting outreach through tours, calls, and letters
- Maintained and updated 10,000+ student records monthly in the CRM system (Slate) to ensure communication and follow-up
- Engaged 300+ students at recruitment and school events to share information about programs and opportunities

**Medline Industries, LP** | Northbrook, IL

June 2025 - August 2025

*IT Business Systems Intern*

- Developed a centralized App to manage 100+ configuration flags in 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 a master spreadsheet of 50+ foster/adoption and youth resources across Texas, ensuring 100% data accuracy
- Collaborated with a team of 4 to create a 20-minute training module on advanced data cleaning for TLT's knowledge library
- Delivered 4+ research reports (Descriptive, Comparative, Trend Analysis) weekly and presented to the board of directors.

## PROJECTS

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**OpportuneAI** | [GitHub](#) | [Devpost](#)

October 2025

*HackUTA 2025*

- Designed and built a personalized scholarship search platform that helps students discover opportunities based on their academic and personal profiles. Developed a full-stack web application using React (TypeScript, JavaScript, CSS) and FastAPI (Python), integrated with the Google Gemini API for AI-powered scholarship matching, improving search accuracy and accessibility, potentially unlocking millions of unused student funds, and promoting equal access to education

**Nocturne** | [GitHub](#) | [Chrome Store](#)

September 2025 – Present

*Chrome Extension*

- Designed and developed a Chrome extension that customizes website themes with personalized shades and text colors, enhancing accessibility and reducing eye strain for users. Implemented with HTML, CSS, and JavaScript, featuring content scripts for CSS filter injection, a pop-up UI for one-click toggling, and the Chrome Storage API for saving user preferences

**UT Arlington MSA Website** | [GitHub](#) | [msaatuta.org](https://msaatuta.org)

August 2025 – Present

*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 visibility, and enhanced the organization's ability to manage outreach efficiently

## SKILLS

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

## VOLUNTEERING & CLUBS

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- **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