

Abdullah Moghal

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EDUCATION

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

May 2026

EXPERIENCE

University of Texas at Arlington | Arlington, TX
Student Assistant - College of Business Ambassador

September 2025 - Present

- Represent the UT Arlington College of Business by recruiting prospective students through events, tours, and outreach

Medline Industries, LP | Northbrook, IL
IT Business Systems Intern

June 2025 - August 2025

- 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
Data Research Intern

February 2025 – April 2025

- 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 weekly project updates to the board of directors

PROJECTS

OpportuneAI | [GitHub](#) | [Devpost](#)
HackUTA 2025

October 2025

- Designed and built a personalized scholarship search platform that helps students discover opportunities that fit 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 while unlocking unused student funds and promoting equal access to education

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

September 2025 – Present

- 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 Chrome Storage API for saving user preferences

UT Arlington MSA Website | [GitHub](#) | msaatuta.org
Muslim Student Association

August 2025 – Present

- 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

- **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