

# ARHAM ALI

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## EDUCATION

### The University of Texas at Arlington

Expected Graduation May 2025

*Bachelor of Science in Software Engineering, GPA: 3.5/4.0*

*Arlington, TX*

**Organizations:** ACM at UTA, Cybersecurity Club - UTA

**Relevant Coursework:** Software Testing, Design Patterns, Artificial Intelligence, Operating Systems, Databases, Object Oriented Software Engineering, Algorithms and Data Structures, Object Oriented Programming

## TECHNICAL SKILLS

**Languages:** JavaScript, HTML/CSS, Python, SQL, C++, Java, C

**Frameworks:** React, React Native, Streamlit, JUnit

**Tools:** Maven, WordPress, Elementor, Git, GitHub, Windows, Linux

**Methodologies:** Agile, Waterfall

## EXPERIENCE

### TLT - Tomorrow's Leaders Today

Sep 2024 - Present

*Website Development Intern*

*Remote*

- Redesign and implement key pages using Elementor, boosting user engagement through improved layout and functionality
- Optimize SEO by restructuring website's content and implementing keywords, increasing organic traffic by 20%
- Conduct security audits, identifying vulnerabilities and implementing fixes, strengthening the site's defenses

### Walmart USA

Nov 2021 - Present

*Personal Shopper*

*Arlington, TX*

- Manage multiple tasks efficiently in a fast-paced environment maintaining high quality and efficiency
- Enhance customer satisfaction through effective communication and careful order handling
- Train and mentor new team members, reducing onboarding time by 25% and raising team productivity

## PROJECTS

### PennyWise - Finance Budgeting Assistant | Hackathon Project | *Streamlit, Python*

Oct 2024 - Oct 2024

- Developed the frontend using Streamlit, building interactive charts and summaries for easy expense tracking
- Enhanced the user experience by improving data visualization by 30%, helping college students make smarter budgeting decisions with real-time financial insights

### CRICK-IT Database | *Python, SQL*

Feb 2024 - May 2024

- Engineered a cricket database for 100+ cricketers executing over 50 SQL statements for data management, facilitating easy tracking of players, teams, stadiums, and matches
- Built a Python console interface for executing complex SQL queries enhancing data accessibility
- Integrated tabular result presentation for clearer query results, refining user experience by 75%

### Text To Speech Converter | Personal Project | *HTML, CSS, JavaScript*

Mar 2024 – Mar 2024

- Developed a responsive website using JavaScript's Web Speech API with over 300 voice options
- Improved accessibility through minimalist design, increasing site usage by 50%

### JSBEdit - Flight Simulation Editor | *Java, XML, Waterfall*

Sep 2023 - Dec 2023

- Designed, implemented, and tested 3/12 major tabs for an XML-based flight simulation editor using the Waterfall methodology, contributing to 25% of the codebase
- Created screen flow diagrams and mockups, and specified over 100 system requirements
- Enabled management of engines, thrusters, tanks, and configuration of more than 15 output properties

## VOLUNTEER

### Career Fair at UT Arlington | *Setup and Greet*

Mar 2024 - Mar 2024

- Organized logistics for over 40 employer booths, ensuring effective event operations and timely setups
- Guided and provided directions to the employers, ensuring employer satisfaction