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 and Methodologies: React, React Native, Streamlit, JUnit, Agile, Waterfall
Tools: WordPress, Elementor, Git, GitHub, Windows, Linux

EXPERIENCE

TLT - Tomorrow's Leaders Today   Sep 2024 - Present
Website Development Intern   *Remote*
- Redesign and implement key pages on the WordPress site using Elementor, increasing user engagement through improved layout and functionality
- Optimize website's SEO by restructuring 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 while maintaining high quality
- Enhance customer satisfaction through clear communication and careful order handling
- Train and mentor new team members, reducing onboarding time by 25% and increasing team efficiency

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
- Designed and implemented a cricket database for 100+ cricketers using 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 with a minimalist, intuitive interface, increasing site usage by 50% through user-friendly design and functionality

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
- Coordinated logistics for over 40 employer booths, ensuring effective event operations and timely setups
- Guided and provided directions to the employers, boosting employer satisfaction by 35%