

Arham Ali

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Education

The University of Texas at Arlington

Arlington, TX

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

Expected Graduation May 2025

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/ Libraries: React, React Native, Node.js, JUnit

Tools and Methodologies: WordPress, Elementor, Git, GitHub, VS Code, Windows, Linux, Agile, Waterfall

Experience

Website development Intern

Sep 2024 - Present

TLT - Tomorrow's Leaders Today

Remote

- Redesign and implement 4 key pages on the WordPress staging site using Elementor, potentially increasing user engagement by 30% through improved layout and functionality.
- Create a course for web development technologies such as HTML, CSS, JavaScript, Node, Express, and MongoDB using LearnDash.
- Propose security improvements for the staging site, analyzing Wordfence plugin to ensure protection.

Personal Shopper

Nov 2021 - Present

Walmart USA

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

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*

Feb 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.

Time Tracking App (PunchLite) | *Agile, React Native*

Jan 2024 - April 2024

- Developed a freelancer time tracking app using the Agile methodology, maintaining efficiency and reducing manual time tracking.
- Defined key requirements using MoSCoW analysis and differentiated the app from competitors, leading to a 30% improvement in user satisfaction.

Flight Simulation Editor (JSBEdit) | *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%.