# Haseeb Shahzad

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## Overview

As a computer science student at the University of Houston, navigating an exciting journey in technology and innovation. Immersed in a dynamic academic environment, developing both theoretical and practical skills in areas like algorithm design, software engineering, and AI. Demonstrating resilience and dedication through coursework and projects, reflecting a commitment to both professional and personal growth. This journey showcases curiosity, creativity, and determination, driving continuous skill enhancement and knowledge expansion for a future of innovation.

## Education

**University of Houston**, BS in Computer Science — Aug. 2023 – Dec. 2025
**LoneStar College**, AS in Computer Science — Aug. 2020 – May 2023

- **GPA**: 3.022
- **Coursework:** Computer Architecture, Algorithms and Data Structure, Computational Theory, Data Science, Fundamentals of Software Engineering, Parallel Computing of GPU and its Applications.

## Experience

**Frontend Team Associate**, Walmart – Katy, TX — April 2020 – Present

- Provided exceptional customer service by assisting customers with inquiries and resolving issues efficiently.
- Processed transactions accurately as a cashier, ensuring smooth and quick checkout experiences.
- Handled cash and credit transactions, balancing the cash register and managing discrepancies.

## Skills

**Relevant Technical Skills**

- **Programming Languages:** Experienced in Java, Python, C++, and JavaScript.
- **Web Development:** Experience in HTML, CSS, JavaScript, Flask, and Docker.
- **Database Management:** Experience with SQL and NoSQL databases.
- **Software Development:** Familiar with Agile methodologies, version control using Git, and software testing.
- **Data Structures and Algorithms:** Strong understanding of fundamental data structures and algorithms.

**Soft Skills**

- **Problem-Solving:** Ability to analyze complex problems and develop innovative solutions.
- **Collaboration:** Effective team player with experience working on group projects.
- **Communication:** Communicated effectively with team members to deliver a successful project.
- **Time Management:** Skilled in managing multiple tasks and meeting deadlines.
- **Adaptability:** Capable of learning new technologies quickly and adapting to changing environments.
- **Critical Thinking:** Ability to evaluate information critically and make reasoned decisions.
- **Creativity:** Innovative thinker with a knack for approaching challenges from unique angles.

## Projects

**Personal Webpage** — Github Repository

- Developed a personal website that provides comprehensive and easily accessible information about my academic and professional background.
- Tools Used: GitHub Pages, HTML/CSS, JavaScript, VS Code

**Academic Form Submission (Team Project)** — Github Repository

- A role-based web application utilizing Microsoft365 for user authentication. Basic users submit academic forms, generating PDFs with LaTeX and storing them in an Azure SQL database. Admins review submitted forms via an interactive dashboard.
- Tools Used: GitHub Pages, HTML/CSS, JavaScript, Flask, Python, Azure SQL, Latex, Docker VS Code