

ISHAAN BHAGWAT

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EDUCATION

Texas Christian University, Fort Worth, TX
Bachelor of Science, *Computer Science*

Anticipated May 2025
GPA: 3.76/4.00

Relevant Coursework: Data Structures and Algorithms, Advanced Techniques in Programming, Advanced Discrete Math, Calculus, Intro Programming Techniques, Astronomy.

WORK EXPERIENCE

Texas Christian University
Resident Assistant

Fort Worth, TX
August 2022 - Present

- Serve as a community builder for 30+ residents in personal, professional and civic growth. Organize weekly programming to promote equity, diversity, inclusion and civic engagement
- Communicate with multiple stakeholders about conflicts and assist in the resolution process. Trained to be a First-Respond on campus.
- Spearhead DEI efforts in my residential community and help facilitate a safe space for the physical and mental well being of 480 residents.

Texas Christian University
Front Desk Assistant

Fort Worth, TX
August 2021 - May 2022

- Monitored all individuals entering a residence hall to ensure only residents and their guests are permitted in the building and Enforced all University/Housing policies and procedures.
- Helped foster a community spirit in the residence hall through passive programming, and assisted in community engagement efforts through facilitating social interactions with/amongst students.

PROJECT EXPERIENCE

Java Project

Line Text Editor

Fort Worth, TX
August 2022 - September 2022

- Designed and developed a line text editor from the ground up using Java. Developed Java Classes to manipulate Doubly Linked Lists with a Header Record.
- Used doubly linked lists to keep track of changes made by user, Object oriented programming, Implemented Java classes to handle I/O, Error checking, Clipboard functionality and Data storing (write to external .txt file) functionalities.
- Used Git, GitHub and Git-bash for version control

Java Project

Recursive Maze Solver

Fort Worth, TX
March 2022 - April 2022

- Developed a Java class that handles I/O from the terminal and recursively traverses and solves Maze matrices using back tracking
- Implemented Object oriented programming language concepts like inheritance, overloading and encapsulation to enhance the functionality and security of the software.
- Used Git, GitHub and Git-bash for version control.

UI/UX Design and Android Application Development

News Application

Fort Worth, TX
July 2020 - November 2020

- Designed and Built an Android News Application by implementing www.newsapi.org API using java in Android Studio
- Developed a UI/UX wireframe design for the app, and designed tests cases in android studio and debugged errors.
- Used Git, GitHub and Git-bash for version control.

ACTIVITIES & SKILLS

- **Activities:** Dean's Scholar (50% Tuition Scholarship), Student Government Association (Science and Engineering Representative, and Member of Recruitment Board) Secretary and Technology Head (International Student's Association), Orientation Leader
- **Skills:** *Languages:* Java, Python, C/C++, JavaScript, Git, HTML, CSS, SQL. *Frameworks:* ReactJs, NodeJs, Pytorch, Pandas, Scikit-learn, Matplotlib, Android, Flutter