

# MUBTASIM AHMED RAKHEEN

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[GITHUB](#)

[LINKEDIN](#)

[PORTFOLIO](#)

## EDUCATION

THE UNIVERSITY OF TEXAS AT ARLINGTON | AUG, 2020 - 2025 | CURRENTLY PURSUING  
Major: Bachelor of Science Computer Science, Mathematics Minor

## PROFESSIONAL EXPERIENCE

### TRIO SSS Peer Educator

University of Texas at Arlington

- I have tutored Mathematics, Physics, and Computer Science one-on-one sessions.
- Organized virtual tutoring sessions.
- Helped TRIO SSS student events.

## SIDE & CLASS PROJECTS

### [Fast As Light Android Mobile Game](#)

- Collaborated on Android game development project.
- Used Java, Android Studio, and Firebase.
- Implemented Agile Methodology with defined work cycles.
- Comprehensive project documentation within repository.

### [Monster Dice RPG](#)

- Developed Java GUI game using OOP concepts.
- Utilized MVC software architectural pattern.
- Implemented Java Swing library.
- Features: Start Game, Create Character, Load Character, Save Character, Exit.

### [Read Odyssey Travel Forum Webapp](#)

- Collaboratively developed Travel Forum Webapp with Subredyssey.
- Utilized Agile Methodology with iterative work cycles.
- Leveraged Julian Tjong's Ribbit open-source GitHub project.
- Used React, Bootstrap, and Redux for the frontend. Used Django for the backend.
- Provided comprehensive documentation within repository.

### [Car Rental SQL Database and GUI](#)

Database and Python Tinkter GUI for SQL Queries for a Car Rental Database system.  
CarRental2019.db is the database file and gui.py is the GUI program file.

**LANGUAGES:** Python ; Java ; JavaScript ; HTML ; CSS ; C++ ; C

### **FRAMEWORKS AND**

**DATABASES:** React ; Django ; Spring Boot ; SQL ; Firebase ; Mongo DB

**OTHER SKILLS:** Agile Methodology ; Critical & Logical Thinking ; Communication ; JUnit Testing ;  
UI/UX Low & High Fidelity Wireframing with Figma ; Android Studio ; iOS App  
Development ; NodeJs ; Version Control - Git ; Bash ; PowerShell

**UNIVERSITY COURSES** Algorithm and Data Structures ; Database Systems and File Structures ;  
**TAKEN:** Object Oriented Programming ; Computer Networking

**HONORS & AWARDS:** FRESHMAN DISTINCTION ROLL by University of Texas at Arlington ;  
MAVERICK ACADEMIC SCHOLARSHIP by University of Texas at Arlington ;  
MAVERICK COMPLETION SCHOLARSHIP by University of Texas at Arlington