

# 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

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*

IMPORTANT ACADEMIC Algorithm and Data Structures ; Database Systems and File Structures ;  
COURSEWORK: Object Oriented Programming ; Computer Networking ; Operating Systems

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*

## 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.

## 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.