MUBTASIM AHMED RAKHEEN

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EDUCATION

The University of Texas at Arlington | AUG, 2020 - JUNE, 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 Tjiong'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 ; Assembly*

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*

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

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*