

Atiqur Rahman

682-355-9663 | axr0966@mavs.uta.edu | [linkedin.com/in/atiqurx](https://www.linkedin.com/in/atiqurx) | github.com/atiqurx | www.atiqurx.com

Education

The University of Texas at Arlington

Expected May 2026

Bachelor of Science in Computer Science (Honors), Minor in Data Science | CGPA: 3.85

Arlington, TX

- **Relevant Coursework:** Data Structures & Algorithms, Linear Algebra, Discrete Structures, Google Data Analytics
- **Awards/Honors:** Maverick Academic Scholarship, Honors College Scholarship, Dean's List, Freshman Distinction Roll

Technical Skills

Languages: Python, C, Java, HTML/CSS, JavaScript, TypeScript, C++, C#, R, SQL, NoSQL

Technologies: Firebase, MongoDB, AWS, Docker, Postman, TensorFlow, OpenCV, Android Studio, Unix, Agile, Waterfall

Framework: React, NextJs, NodeJs, React Native, .NET, Django, Flask

Experience

UTA Academic Success Center

Aug. 2023 – Present

Supplemental Instruction Leader - CSE 1320

Arlington, TX

- Facilitated interactive group learning sessions for a cohort of 58 students in the Intermediate Programming course, reinforcing understanding of course material through engaging discussions and practical exercises.
- Enhanced student learning experience by integrating SI strategies, Bloom's Taxonomy and Meta-cognition, into session plans; achieved a 40% increase in active participation.

UTA Datathon | [Website](#)

Feb. 2024 – Apr. 2024

Development Lead

Arlington, TX

- Designed and developed a responsive website for UTA Datathon 2024, resulting in a 60% increase in participant registration and improved sponsor information access.
- Spearheaded the integration of Firebase into the website development process, streamlining data handling and improving analytics by 30%.
- Directed the development team, ensuring project completion and success, resulting in positive feedback from participants and sponsors.

UTA New Maverick Orientation

Jan. 2023 – Aug. 2023

Orientation Leader

Arlington, TX

- Successfully staffed 30+ Orientations for the 2023 Summer and Fall Semesters, welcoming and supporting over 10,000 students and guests at UTA to foster a strong sense of belonging within the university community.
- Collaborated with a team of 35+ Orientation Leaders to curate and deliver orientation activities including Small Group sessions, Guest Reception, and Evening Entertainment programs, resulting in a 25% increase in student involvement.

Projects

trasva.com | [Website](#)

Jul. 2024 - Present

- Developed a full-stack travel platform enabling users to share and explore travel experiences, with integrated features for account creation, image uploads, and social interactions.
- Optimized user experience by implementing interactive social features, including reactions, comments, sharing, following, and image uploads, with dynamic geolocation-based content filtering for personalized travel discovery.
- **Nextjs, Typescript, MongoDB, Clerk, Uploadthing, Google Maps api**

Service Request System | [Github](#)

Feb. 2024 - Apr. 2024

- Developed an Android application enabling users to initiate service requests and connect with service providers.
- Executed the project using the Waterfall Model, producing detailed documentations of UML diagrams, System requirements, a test plan, and adhering to a structured development and testing process.
- **Java, Android Studio, Firebase Authentication, Firestore**

CBRE Asset Management | [Github](#)

Oct. 2023

- Constructed a highly accurate machine learning model using Python, enabling identification of maintenance needs in commercial building assets; led to a 20% increase in overall operational efficiency.
- Spearheaded the application of K-means clustering to perform predictive maintenance on a wide range of assets in a commercial building, that will result in significant cost savings.

Leadership / Extracurricular

ACM | Director

Aug. 2024 – Present

Honors College | Coordinator, Advocate

Aug. 2022 – May 2024