

TALHA TAHMID

Arlington, TX | [LinkedIn](#) | 682-374-4695 | txt0304@mavs.uta.edu

Education

The University of Texas at Arlington
Honors Bachelor's in Computer Science
Awards: Freshman Distinction Roll

Arlington, Texas

Work Experience and Personal Projects

UTA Student Assistant - Web Specialist

UTA, Arlington, TX

The Office of the Vice President of Student Affairs

May 2023 - Present

- Assisting in website migration and management for several department sites using a CMS.
- Helping keep content on department sites up to date with current events.
- Prioritizing and ensuring all sites meet web accessibility standards.
- Creating websites from scratch using HTML, CSS, best web design practices and web accessibility standards.

Student Assistant

UTA, Arlington, TX

E.H. Hereford University Center and Commons

September 2022 - Present

- Providing customer service in person and over the phone.
- Assisting students with information and answering their questions.
- Utilizing websites and other resources to accurately answer questions regarding our facilities and the UTA campus.

Competitive Programming

September 2016 – Present

- Winner of UTA Datathon 2023 in one of the Categories.
- Been one of the National Finalist in Juvenile Programming Contest, Bangladesh (Python).
- Been the District level champion in Juvenile Programming Contest, Bangladesh (Python).
- Achieved a great level of problem-solving expertise during this three-day intensive competitive programming contest.
- Participated in online competitive programming contests.

Pattern Recognition Using Machine Learning

UTA, Arlington, TX

SCRF OURCS

January 2023

- Worked on a movie recommendation system with a team of 5.
- Used KNN (K-Nearest Neighbors) to recommend movies based on ratings.
- Used a big dataset of over 100,000 ratings, split the dataset into training and testing sets, created a sparse matrix with users as rows, movies as columns, entries as ratings for our use.
- Created an algorithm with 87% accuracy.

Leadership Experience

Nawabganj Govt. College Robotics Group

Chapainawabganj, Bangladesh

Founder, President

August 2019 – November 2021

- Initiated the formation of a group of 5 students to make projects that will help in the real world.
- Made an overweight controller using Arduino to resolve the road system of Bangladesh from deteriorating by 35%.
- Researched intensively on the road system in Bangladesh and the cause of its deterioration.
- Lead the group in making this vision a reality and bringing it to perfection in 3 weeks of time.
- Programmed and designed the project to run smoothly and efficiently with no errors.
- Been the District Champions for consecutive 2 years.

Volunteer Experience

Karuka Computer

Chapainawabganj, Bangladesh

Teacher

June 2021 – January 2022

- Taught unemployed individuals technical skills to land a job.
- Taught Motion Graphics and Video Editing.
- Assisted in finding employment with the skills acquired.

Skills

Programming Languages (C, C++, Python, HTML, CSS, React JS) | Trilingual (Bangla, English, Spoken Hindi)