

TALHA TAHMID

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WORK EXPERIENCE AND PERSONAL PROJECT

Web Specialist

May 2023 – Present

The Office of the Vice President of Student Affairs

UTA, Arlington, TX

- Collaborated with a team to develop and maintain departmental websites, using HTML, CSS, and JavaScript to enhance user experience and site functionality.
- Analyzed and audit website performance, accessibility, and web analytics using Siteimprove to ensure all web pages function properly and comply with appropriate legal policies, guidelines, and standards.
- Assisted in website migration and management for several department sites using a CMS.
- Implemented responsive web design principles to ensure seamless user experiences across various devices and screen sizes.

Student Assistant

Sep 2022 – Present

E.H. Hereford University Center and Commons

UTA, Arlington, TX

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

Competitive Programming

Sep 2016 – Present

- Winner of UTA Datathon 2023 in one of the Categories.
- National Finalist in Juvenile Programming Contest, Bangladesh (Python).
- District level champion in Juvenile Programming Contest, Bangladesh (Python).
- Demonstrated strong problem-solving skills in intensive competitive programming contests.
- Actively participate in online and in-person competitive programming contests.

Personal Portfolio Website (talhathmd.com)

Arlington, TX

- Developed a personal portfolio website using React, showcasing projects, skills, and experiences in the field of web development.
- Integrated live weather data using Open Weather API, and offering personalized greetings based on the current weather conditions.
- The website highlights proficiency in HTML, CSS, JavaScript, and React JS, creating an engaging and interactive user interface.
- Utilized React components for efficient development and seamless integration of various sections.

Pattern Recognition Using Machine Learning

Jan 2023

SCRF OURCS

UTA, Arlington, TX

- Collaborated with a team of 5 to develop a movie recommendation system.
- Implemented K-Nearest Neighbors (KNN) algorithm for movie recommendations based on ratings.
- Utilized a dataset of over 100,000 ratings, performing data splitting and creating a sparse matrix.
- Achieved an impressive 87% accuracy rate for the recommendation system.

LEADERSHIP EXPERIENCE

Nawabganj Govt. College Robotics Group

Aug 2019 – Nov 2021

Founder, President

Chapainawabganj, Bangladesh

- Initiated the formation of a group of 5 students to make projects that will help in the real world.
- Developed an Arduino-based overweight controller to address a 35% deterioration in Bangladesh's road system.
- Conducted extensive research on the road system and its causes of 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 in Python for optimal performance and accuracy.
- Achieved District Champions status for two consecutive years.

EDUCATION

The University of Texas at Arlington

Honors Bachelor's in Computer Science

Arlington, Texas

Awards: Freshman Distinction Roll

SKILLS

- | | | | |
|----------|--------|--------------|--------------|
| – C/C++ | – HTML | – React JS | – Angular JS |
| – Python | – CSS | – Javascript | – Vue |