

# SAAREM AZMAT

## EDUCATION & CERTIFICATION

---

### THE UNIVERSITY OF TEXAS AT AUSTIN

Bachelor of Science in Mathematics

Bachelor of Arts in English

**Exp. May 2020**

### TEXAS EDUCATION AGENCY

7-12 Mathematics Teaching Certification

**Exp. May 2020**

## EXPERIENCE

---

### MANOR NEW TECHNOLOGY HIGH SCHOOL, Manor, TX

**Spring 2020**

#### Apprentice Teacher

- Full-term apprentice teaching for two sections of an on-level statistics course populated by sophomores, juniors, and seniors
- Conjured, wrote, and deployed equity-driven project-based curriculum focusing on resolving real-world conundrums and empowering students by fostering critical thinking skills
- Executed a complete transition to virtual learning in the wake of COVID-19

### UTEACH NATURAL SCIENCES, UT Austin

**Fall 2016 - Spring 2020**

#### Student Teacher

- Developed classroom management and curriculum execution skills by student teaching at the following schools:
  - Manor New Technology High School, Statistics
  - Crocket High School, Algebra II
  - Kealing Middle School, Algebra I
  - Pillow Elementary, 5<sup>th</sup> Grade Mathematics

### DEPARTMENT OF MATHEMATICS, UT Austin

**Fall 2017 - Spring 2018**

#### Teaching Assistant

- Served as a TA for a mixed graduate & undergraduate mathematics course: Functions, Foundations, and Regression Models
- Course intended for pre-service mathematics teachers covering secondary mathematics topics ranging from Algebra I to Calculus as well as pedagogical techniques to employ in the classroom
- Emphasis on learning technologies applicable to the classroom (Geogebra, Desmos, etc.)

## ADDITIONAL

---

- Appalachian Trail 2000-miler and avid outdoorsman
- Reader, writer, and poet: Spitshine Poetry workshop leader and national semi-finalist
- Native proficiency in English, Urdu, and Hindi
- Eligible to work in the U.S. with no restrictions