

SHREYAS AMARGOL

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Texas Academy of Mathematics and Science

OBJECTIVE | Aspiring Mechanical Engineer with research/lab experience.

SKILLS & ABILITIES

Molecular Dynamics & Tribology

C++

Extensive knowledge about Carbon Nanomaterials

Extensive knowledge on electrochemistry and photovoltaics

Problem solving skills

Strong collaboration and leadership skills

**Leader
Hard-Working**

**Engineer
Dedicated**

**Writer
Enthusiastic**

EDUCATION

UNIVERSITY OF NORTH TEXAS (2016 – PRESENT)

TEXAS ACADEMY OF MATHEMATICS AND SCIENCE (TAMS)

MCNEIL HIGH SCHOOL (2014 AND 2015 SCHOOL YEAR)

Top 2% of class

CLUBS & ACTIVITIES

RESEARCH OVER MOLECULAR DYNAMICS & TRIBOLOGY

Under Dr. Witold Brostow and Dr. Ricardo Simoes

TAME MATH AND SCIENCE COMPETITION

1st place science 5th place math (state competition)

TENNIS - 6 YEARS

3 Time tournament finalist

AUTODESK INVENTOR

CAD certification

**JETS (Engineering Club)
Robotics**

**DECA (starting 2015)
Math Honors Society**

**Student council (starting 2015)
HOSA (2014 only)**

**LEADERSHIP &
VOLUNTEERING
EXPERIENCES**

CAMP INVENTION LEADERSHIP INTERN

Summer camp to get young children Interested in engineering. I led a group of other interns engaged in guiding kids through science experiments and projects.

HELP DESK VOLUNTEER ROUND ROCK PUBLIC LIBRARY

Responsibilities include helping kids log reading hours, Teaching people how to use computers, and customer service

VOLUNTEER ROUND ROCK AREA SERVICE CENTER

Wide range of responsibilities depending upon need. Responsibilities include rebuilding and reconstructing donated tech, sorting and shelving food, and taking in donations.

*many other volunteer and leadership experiences through clubs & school