


Archishma Marrapu



CONTACT

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EDUCATION

2019- 2020

7th Grade Middle School

Fairfax County Public

SKILLS

Artificial Intelligence

Scratch

Java

Robotics

Interpersonal Skills

LANGUAGES KNOWN

English

Telugu

Hindi

OBJECTIVES & INTERESTS

Highly Motivated student, who demonstrates strong leadership skills, creative ability and passion in technology.

- ✓ Objective is to learn and apply technology (AI & ML) that make the human life better.
- ✓ To be a changemaker by promoting the modern technology education for everyone - balance of diversity in the STEM area.
- ✓ Encourage STEM literacy in girls and women to close the gender gap in STEM career fields.

ACHIEVEMENTS

- Presidential Award for Academic Excellence – 2019
- Junior Solar Sprint – Best craftsmanship for Elementary division
- American Computer Science League- First in Elementary and Classroom Division
- Math Olympiad exams - Highest Individual Score in Math Olympiad.
- Continental Math League -second place.
- FLL Robotics – multiple awards for the best designs.

STEM ADVOCACY & VOLUNTEERING

- Collaborate with various organizations in the DC-metro area for the promotion of STEM activities.
- Volunteer to mentor STEM activities.
- Volunteer to help Sri Guru Deva Charitable trust to research and provide cost effective prosthetic limbs.
- Changemaker, Public Speaker, and STEM Advocate.
- Host STEM Events individually or as a team.

RESEARCH:

Research in making the affordable, customizable, intelligent and functional bionic limbs using the Artificial Intelligence and Machine Learning.