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# Pravallika Padyala



## SKILLS

- Strong verbal communication
- Prolific problem-solving
- Team leadership
- Censorious thinker
- Very organized
- Superior writing
- Fluent in English, Telugu, & Spanish
- Public speaking

## EXPERIENCE

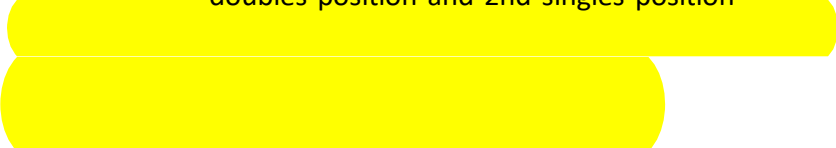
### Robotics Team in Middle School

6th and 7th Grade

- I was the manager of the team
  - Allowed me to gain the experience of how to communicate with my teammates
  - Allowed me to make spontaneous decisions
- I had to talk to other teams from other schools
  - I had to decide which teams would be a good partner for us to succeed in our robotic goal and win the competition
  - These teams were most usually teams from the high schools

### Badminton Team Freshman Year

9th Grade

- I was the captain of the Metea Valley Freshman badminton team
    - Allowed me to communicate effectively with my teammates
    - Had to be encouraging and help my teammates identify their weaknesses
    - I needed to be a good role model as I was the in the 1st doubles position and 2nd singles position
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## **Project C.U.R.E.**

9th Grade

- The student lead of the Biomedical area
  - I teach and explain the various parts of Biomedical Engineering to volunteers and help them out with identifying medical equipment and the function it does
  - We donate medical equipment to 3rd world countries that can not afford good medical care

## **Future Medical Professionals Club President.**

10th Grade

- President of Future Medical Professionals Club at Metea
  - I lead the clubs motives and allow students to further understand medicine
  - Plan all the meetings, send out the reminders, conduct fun activities, etc.

## **Mu Alpha Theta Math Honors Society President**

10th Grade

- President of Math Honors Society at Metea
  - Planned out how to start it back up, as Metea wasn't able to sustain it
  - Conntacted local middle and elementary school to help out for the following year
  - Plan on forming a larger team with Neuqua and Waubonsie Valley High School

## **Principal Advisory Board**

10th Grade

- Part of the Principal Advisory Board at Metea with Dr. Echols
  - A very motivated and interested member
  - Help for Deltas with other members and truly have the motive to make Metea a better place
  - Helped out in local places with the team and communicated with Dr. Echols.

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## EDUCATION

### **Thayer J. Hill Middle School: Aurora, IL**

August 2015 - June 2018

I was in Hill Middle School for 3 years, 6th to 8th grade. I was in the gifted program for 2 years. I took part in various extracurriculars. Such as, robotics team, science fair, basketball, STEM, student council, Builder's Club, Blazing Strings, etc.

### **Metea Valley High School: Aurora, IL**

August 2018 - June 2019

**9th grade.** The classes I took are:

Honors Biology

Honors English 1

Honors Algebra 2 Trigonometry

AP Human Geography

Orchestra

Spanish 2

I am a part of Key Club, Future Medical Professionals, Skills USA, tennis, badminton, debate, etc.

August 2019 - June 2020

**10th grade.** The classes I take are:

Spanish 3

Honors English 2

Anatomy and Physiology Dual Credit

Honors Chemistry

AP Statistics

Honors PreCalculus

I am President of Future Medical Professionals, Mu Alpha Theta Math Honors Society. I take part in iStem Metea Research Club, tennis, badminton, SkillsUSA

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## AWARDS

- High- Honors student from grades 6-8 with at least a 3.6 GPA and higher
- I am in the gifted program Honors and AP classes.
- Was awarded Math-Science Genius in the 8th grade
- Won the Gold Award in Illinois Junior Academy of Science (IJAS) during school year 2016-17
- Won Special award during the (IJAS) school year 2017-18
- Participated in Mathcounts and competed in the regional meet
- Gave a Ted Ed talk on pesticides and GMOs
- Was the team leader in my school's robotics team
- Mentor in an engineering program held by Northern Illinois University Enhancing Engineering Pathways (NIU-EEP)
- Was awarded the METEA LIFE award by my teacher Dr. Liu
- State qualifier in Skillsusa
- Blood Science Foundation Finalist - \$500 scholarship
- Presidential Service Award from Donald J. Trump
- Prudential Metea Nominee by Dr. Echols