

# Keshav Anand — Wright Application

## 1. Applicant Information

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Required Information:

- First Name: Keshav
- Middle Name: Gopalan
- Last Name: Anand
- Scholar Email Address: keshavanandofficial@gmail.com
- Street Address: 3809 Sagewood Court
- City: Plano
- State: TX
- Zip Code: 75025
- Scholar Phone Number: (972) 520-4390
- Date of Birth: 07/03/2009 (MM/DD/YYYY)
- City, State, Country of Birth: Plano, Texas, USA
- US Citizen?: Yes

Optional Information:

- How did you learn about this program?: School or college counselor
- Gender: Male
- Race: Asian
- Disability: N
- Languages: Hindi, Other (Tamil)
- First Gen College: No

Required School Information:

- HS Name: Plano East Senior High School
- HS City: Plano
- HS State: Texas
- HS Phone:
- College Name(s) if accepted: MIT, CalTech
- Planned Program of Study: Computer Science

## 2. Applicant Certification and Commitment

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Nothing to do here

## 3. Essay Section

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- Current Grade: HS Junior
- HS GPA (Cumulative Unweighted): 4.0/4.0
- HS GPA (Weighted [Unspecified Cum or Not]): 4.73
- Planned Program of Study/Career Path: Computer Science

**Prompt 1:** List the five most advanced science and math courses you have taken or are taking in high school and the grade received if completed (AP , Honors, College-level and label as such). Include any engineering tech prep program classes that you are enrolled in at your school.

### Science and Math Courses

1. Calculus III (Collin College): 99% (11th Grade Semester 1)
2. AP Chemistry: 99% (11th Grade Semester 1)

3. AP Calculus BC: 98%, 98% (10th Grade Semesters 1,2) — AP Exam 5/5
4. AP Physics 1: 97% (11th Grade Semester 1)
5. AP Environmental Science: 97%, 97% (10th Grade Semesters 1,2) — AP Exam 5/5

### **Engineering Tech Prep Program Courses**

1. AP Computer Science Principles: 100%, 99% (9th Grade Semesters 1,2) — AP Exam 5/5
2. PLTW Introduction to Engineering Design: 97%, 99% (9th Grade Semesters 1, 2)
3. PLTW Engineering Science 98%, 98% (10th Grade Semesters 1, 2)
4. PLTW Digital Electronics 97% (11th Grade Semester 1)

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**Prompt 2:** List participation in extra-curricular high school activities such as athletics, band, choir, orchestra, National Honor Society, school newspaper/yearbook, school officer, or any home school extracurriculars.

1. **First Tech Challenge (FTC) Robotics** — Co-Captain, Software Lead (9th-11th Grade): Helped found and lead community robotics team with fully custom robot design and software. Won multiple local awards for software and hardware innovation, becoming regional and state finalist alliance team, and global top-30 for the autonomous section.
2. **Member of School Science Fair Club** (9th-11th Grade): Completed independent research projects in engineering and computer science. 2x International Science and Engineering Fair (ISEF) finalist, and 3rd in Robotics and Intelligent Machines at ISEF (\$1200 award). Won 1st in category at school, district, and regional science fairs competitions. Awarded multiple special awards, including TI Best Computing Project and US Air Force Certificate of Recognition.
3. **Officer of School Science Fair Club** (10th, 11th Grade): President and Vice President of school's science fair club, organizing meetings, mentoring new members, and leading outreach events for STEM awareness in local community. Conducted weekly lunch meetings to guide students through project ideation, research methods, and presentation skills.
4. **Speech and Debate** (9th-11th Grade): National (NSDA) and State quarterfinalist in Impromptu Speaking, and National octofinalist in Extemporaneous Commentary. Won local and regional tournaments in Duo Acting and Extemporaneous Speaking. Coded powerful timer utility and congress PO app for team use, with positive testimonials from state and national competitors.
5. **Keyboardist for Local Band** (9th, 11th Grade): Performed as a self-taught keyboardist for a local band with popular ticketed shows and over millions of views on YouTube. Revenue from performances donated to local charities, raising over 200K through various platforms to support people in need of support for medical expenses. Volunteered over 100 hours for events, and earned President's Volunteer Service Award Silver (9th Grade).
6. **Original Music Arrangement and Composition** (9th-11th Grade): Created original film music arrangements and compositions using fully self-taught music production skills, keyboard, and bass guitar. Collaborated with local artists and renowned Tamil film music composer to produce musical compositions and melodies.
7. **NHS Member** (10th-11th Grade): Volunteered through judging local Middle School Debate Tournaments, organizing school-wide service events, and tutoring underclassmen in STEM subjects. Produced valuable educational resources (through school's tutoring program) to help with Calculus and Chemistry understanding.
8. **NHS Technology Officer** (11th Grade): Technology Officer for largest NHS chapter worldwide, coding a React-based full-stack web portal to streamline member management, event coordination, and service hour tracking. Hours are tracked through accurate QR code scanning, saved into Firebase database for easy and secure access by officers and members.