Pranav Vachaspati
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ASPIRING ENGINEER FOCUSED ON MATHEMATICS & COMPUTER SCIENCE

I am looking to work on the forefront of developing breakthrough technology solutions for the most challenging problems facing today's world. Mathematics has interested me since childhood and I have also developed a keen interest in Computer Science along with an appreciation of its potential to change our world. I firmly believe that Artificial Intelligence will define the way we interact in our daily lives and am determined to make a difference in this widely expansive field.

KEY ACCOMPLISHMENTS

President's Gold Service Medal 2016 - Docent/Master Volunteer at Perot Museum, Dallas
Youth and Government, Mock Trial National Qualifier - 2016 (1st at State, 1st at Region)
Finalist - UT Dallas Mobile Application Development Challenge 2015 (*myOrganizer)*
Carroll Skyrise Vex Robotics Competition 2015 - Create Award (as Lead Programmer for K-Town Robotics)
Mobile Application - LA Lakers (Unofficial): a Windows Phone App published at DVLUP 2014, Dallas
AIME Qualifier
TMSCA (Texas Math & Science Coaches Association) Competitions, State Qualifier Math - 2010-2012. Coach of 20 TMSCA State qualifiers.
Founder and President of the Keller High School Mu Alpha Theta Chapter

LANGUAGE PROFICIENCY & SKILLS

French (Pre-AP level I, II & III), Java JDK 1.8, C/C++, RobotC, Eclipse, HTML, LaTeX/Mathematics, JavaScript, Hindi, Tamil (Listening and Speaking Proficiency)

EDUCATION

Keller High School - 2017 (expected)

ACTIVITIES

Founder and President: Math Honor Society, Keller High School 2014-present
Lead Programmer - Keller High School Robotics A Team - K-Town Robotics 2014-present
UIL (University Interscholastic League) Academic Competitions 2013-present
Academic Decathlon - A-Team 2014 - Present
Keller High School Marching/Concert Band - Alto-Sax 2013-2015
Docent/Master Volunteer - Perot Museum, Dallas
Volunteer - Food Quality Inspection, Tarrant Area Food Bank

Youth and Government - Mock Appellate Court

AWARDS
President's Gold Service Medal
AMC 12 Honor Roll
AwesomeMath Attendee and Certificate of Excellence
UT Dallas App Development Competition - Top 10
Trustee's Merit Award for Robotics
Create Award for Robotics
UIL State Qualifier (Number Sense, Mathematics)
Presidential Gold Award for Academic Excellence

INTERESTS
Programming, Geometry, Astrophysics, Music (Alto Saxophone and Guitar), Travel, Social Causes (Access to education for all, regardless of economic capability), Video Games, Sports (Basketball, Football, Baseball, Hockey, Soccer), Running