

Anurag K. Akkiraju
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RESUME PROFILE

Outstanding student with experience in Computer Programming, Web development and Robotics.

EDUCATION

11th Grade, American Heritage School, Plantation.

Graduation date: May 2018.

G.P.A: 5.3

PSAT: 1490/1520

AWARDS

- Won 2015 South Florida Robotics Regional
- Won 2015 Mission Mayhem Robotics Invitational (submitted two robots, won 1st & 2nd place)
- Won 2015 Panther Prowl Robotics Invitational (submitted two robots, won 1st & 2nd place)
- Won 2015 Roboticon Robotics Invitational (submitted two robots, won 1st & 2nd place)
- 2016 Orlando Robotics Regional Finalists
- 2016 South Florida Regional "Innovation in Control" Winner
- 3rd place at American Society for Civil Engineers Regional Bridge Design Competition
- 2nd place Overall at MinneHack 2017
- Best Use of Sponsor Data at HackDartmouth 2016
- 2nd Place 2017 FRC Orlando Regional

TITLES

- Software Officer for Robotics Team/Club at American Heritage School
 - Manage over 15 students
- Web Developer / Web Master for WAHS News

EXTRACURRICULARS

- Robotics (hold a leadership position)
 - Electrical Team Lead
 - Lead Programmer
 - Robot Offseason 2016 Operator
 - Robot Operator On-Season 2017
- Broadcast/Morning Announcements
 - Create and maintain the website for Broadcast team using PHP, Javascript, JQuery etc.
 - Created www.WahsNews.com
- Pre Engineering Club
 - Required to do as part of track, will have a leadership position at the end of this year as promised by both department heads.
- Pursuit in Indian classical rhythm instrument "Mridangam"
 - Learning for 8 years
- NHS
 - National Honor Society

COMMUNITY SERVICE

- Habitat of Humanity

- Did extensive data entry when with them. They were 5 months behind when I arrived, when I left after a mere 50 hours, they were completely caught up on their data logs.
- Young at Art Museum
 - 200 or so hours done here. Worked on the museum floor and exhibits, I explained all the artworks and interacted with the kids to enrich their experience there. Also worked in the museum's warehouse, where I moved boxes and helped the museum on the back-end.
- Lego League
 - Was a mentor to 4th-7th grade children and taught them about the concepts behind building robots, including engineering, math, and how to program the robot that would be submitted by the youth for an FLL competition. Helped lead them to the FLL state championship tournament.
- American Heritage School Robotics Camp (Summer 2016)
 - Worked as the Control Systems Counselor for the FRC Robotics Summer Camp for middle schoolers
 - Taught kids how to program in Java, as well as FRC Specific extensions of Java.
 - Taught kids how to solder, strip, and crimp wires
 - Taught kids how to build Electrical Boards for the Robot.
 - Taught kids how to operate as well as push code to the Robot.
 - My “team” won the Camp Championship twice out of three total opportunities.

INTERESTS

- Like to pursue Major in Computer Science
- Interested in Robotics and Cyber Security
- Knowledgeable in:
 - Java
 - Scheme
 - C
 - C++
 - Git
 - Bash
 - JavaScript
 - React.js
 - Node.js
 - Learning ROS as of right now
- Schools I am interested are;
 - Carnegie Mellon, Duke, MIT, CalTech, Cal-Berkeley, Princeton, Cornell, Georgia Tech, University Of Chicago, Stanford, University Of Washington