

## Education

- **Freshman, Purdue University** [May '16 – Present]
  - Bachelors in Computer Science with Certificate in Entrepreneurship and Innovation
- **Senior & Cum Laude Inductee, Walnut Hills High School** [July '13 – May '16]
  - **Weighted GPA:** 4.87/4.0      **Unweighted GPA:** 3.88/4.0

**Related Coursework:** Problem Solving & O-O Programming, Calculus 2, Introduction to Entrepreneurship & Innovation, Info Strategies for Management, English, CS Freshman Resources

## Leadership & Experience

- **Director & former Co-Director, Introduction to Computing Camp** [September '14 – August '16]
  - High school initiative aimed at introducing middle school girls to the field of computing; Taught Scratch and Java
- **President Roundtable | INTERalliance Leadership Council** [August '15 – July '16]
  - Student Lead at TechOlympics 2016 (the nation's largest technology conference for high school students)
  - Developed and organized the NXT Robotics competition with 105 participants
- **Founder, Nerdy Nut** [July '15 – May '16]
  - Created a website to connect mentors and mentees at Walnut
  - Working to hand over website to Walnut administration
- **President, Walnut Hills INTERalliance Chapter** [August '13 – May '16]
  - Planned 4 speaker sessions and 2 resume and interview workshops with the help of business professionals - Attracted 25 students per session and facilitated weekly meetings
- **Student Researcher, Northern Kentucky University** [June '15 – March '16]
  - UR STEM Project on Cyber Spying with 3 NKU students;
  - Presented at NKU Student Research Celebration and CCSC Midwest Conference
- **2016 Ohio Affiliate Winner, NCWIT Award for Aspirations in Computing** [February '16]
- **Featured on PBS News hour: Outside the Box, Prototypically Me** [January '16]
  - About: Me growing as a leader: from being a girl on the robotics team & going to the FTC World Championship to the captain of the team (Link: <http://www.pbs.org/newshour/srl/outsidethebox/prototypically-me/>)
- **Project Manager, Programs Committee | INTERalliance Leadership Council** [September '14 – July '15]
  - Organized & developed curriculum for 3 IT Academy classes for ~70 HS students (Java, Security, App development)
  - Student Lead at TechOlympics 2015; Developed and organized the Academic Quiz competition with 96 participants

## Extracurricular Achievements

- **Captain and Driver, Walnut Hills Varsity FTC Robotics Team** [May '15 – April '16]
  - Co-Lead team of 7 programmers to program robot in Java & co-lead team of 4 designers to model in CAD software
- **Member, Walnut Hills Varsity FTC Robotics Team** [May '14 – April '16]
  - FTC Team 6133: Finished 3rd at 2015 World Championships; Winning Alliance at North Super Regionals
- **Varsity Swimmer, Walnut Hills Swim Team and Hydra OH Swim Club** [September '13 – April '16]
  - "Most Coachable Swimmer" in 2014; All-Conference Academic Award, Eastern Cincinnati Conference (2014, 2015)
- **Co President & Member, Junior Engineering Technical Society (JETS)** [August '13 – July '16]
  - Recruited 20 active members and leadership team of 5
  - Placed at 2014-2015 National Technology Student Association Conference: 5<sup>th</sup> in Presentation, 1<sup>st</sup> in Written Category
- **Senior Class Representative, Student Council** [August '15 – May '16]
  - Help organize events for ~2800 students (Pep Rally, Homecoming)
- **Others**
  - **1<sup>st</sup> Degree Black Belt**, International Taekwon-do Federation [July '07 – July '13]
  - **Nominated for Junior Book Award** (1 of 30 out of ~380 students)

## Volunteer Activities

- **Camp Assistant and Manager, iSpace** (~ 10-14 hours/month) [September '14 – August '16]
- **Serve 'langar' and cleanup, Guru-Nanak Society** (3 hours/week) [September '15 – July '16]
- **Chemistry and Math Tutor, Walnut Hills** (2 hours/week) [February '15 – May '16]
- **Leader, team of 7 to build a website for organization of Nerf Wars at school** [February '15 – June '15]

## Skills

### Technical Skills

- Beginner: Java, HTML, Android, CNC Routing, Welding, Swift; Intermediate: CAD, MATLAB
- Languages Known:** English, Hindi, Punjabi and French
- Soft Skills:** Teamwork, Communication, Leadership, Presentation and Multi-tasking