

# HARSHA THOTTEMPUDI

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## Education

Fall 2020 – Present

### Georgia State University Perimeter College

- GPA (Current): 4.0
- Major: Computer Science
- Distinctions: Honors College, President's List

Graduated, May 2020

### ALPHARETTA HIGH SCHOOL

- GPA: 92.4%, Honor Graduate
- Relevant Coursework: Intro to Digital Technology, AP Computer Science Principles (5), AP Computer Science A (5)
- Clubs: Future Business Leaders of America, Artificial Intelligence Club

## Achievements

Future Business Leaders of America – **National Level**

### 1<sup>st</sup> place, Networking Concepts Objective Test

📅 2020

Tested competencies comparable to those in CompTIA Network+

Future Business Leaders of America – **State Level**

### 1<sup>st</sup> place, Networking Concepts Objective Test

📅 2020

Tested competencies comparable to those in CompTIA Network+

Qualified for national level

Future Business Leaders of America – **State Level**

### 3<sup>rd</sup> place, Cyber Security Objective Test

📅 2020

Tested competencies comparable to those in CompTIA Security+

Qualified for national level

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Lockheed Martin Code Quest – Marietta, GA

### 8<sup>th</sup> place, Team Competitive Programming

📅 2019

Timed event where a problem set of 15 - 20 programming questions are to be solved, team of three.

#### Skills

- **Languages:** Python, Java, JavaScript, Google Apps Script.
- **Operating Systems:** Windows, Ubuntu, FreeNAS.
- **Misc.:** Network Administration

#### Experience & Community Service

Robotics For All

📅 Nov. 2020 – Present (6-7 h/wk)

##### Business Development Volunteer

- Responsibilities:
  - Programming workflow solutions for volunteer quality of life, such as integrating Google Workspace, Zoom, etc. into Slack.
  - Maintaining and programming the website, volunteer information database, etc.
  - Performing outreach to libraries and low-income schools to offer services.
  - Developing STEM curriculum for tutoring programs.
  - Interviewing & training potential tutors, publicists, and other volunteers.

##### Lead Teacher

- Responsibilities:
  - Conducting weekly classes with a group of K-6 students on Scratch, Code.org, Python, or Java.
  - Recording attendance, ensuring student participation.
  - Assigning and correcting homework.
  - Working to resolve any parental concerns.

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The American Red Cross

📅 Jan. 2021 – Present (4-5 h/wk)

##### Volunteer Screener

- Responsibilities:
    - Interviewing potential volunteers.
    - Assessing volunteer strengths and assigning them to regional departments.
    - Maintenance and upkeep of volunteer position database and referral lists.
    - Need-based reallocation of volunteers within organization.
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Georgia State University Perimeter College

 May. 2021 – Present

### **Perimeter Student Ambassador**

- Responsibilities:
  - Assist with Commencement, New Student Orientation, etc.
  - Host guests such as guest speakers or donors at events.
  - Act as goodwill ambassadors to civic organizations, non-profits, businesses, etc.
  - Work with the Dean's office to develop programs that promote the well-being of Perimeter students.

### **Perimeter Honors Ambassador**

- Responsibilities:
    - Assist at Honors College events
    - Act as representatives for the Honors College at New Student Orientations
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- Personal Projects:**
- Hosted and managed a makeshift VPN service.
  - Hosted and managed a cloud storage service.
  - Dabbled with training sets for simple neural networks for OCR.
  - Writing code for computational problems such as the Art Gallery Problem.