

Sahil Ashar

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Summary:

- Currently a Senior at Coppell High School with two years of advanced computer science classes.
- Fast learner, and willing to learn new concepts.
- Able to articulate alternative solutions, documentation and reasoning behind the alternatives.
- Proficiency with Java, Linux, and Windows operating system.
- Active volunteer at various organizations with over 500 hours of volunteer service.
- Excellent leadership, communication, and organizational skills
- An Eagle Scout.

Technical Skills:

Programming Languages	Java, HTML, CSS, Python, Git, jQuery, SQL
Software	Microsoft Office, eclipse IDE, IntelliJ IDE, Oracle Java JRE, Java API
Operating System	Windows, Mac OS, Linux

Education:

Senior at Coppell High School (Class of 2016)

Will be attending the University of Texas at Austin (Class of 2020) for Computer Engineering

Training:

Boys Scouts Leadership Trainings:

- National Youth Leadership Training
- Oak Leaf Leadership Training
- Troop Leadership Training

Perot Museum of Nature and Science:

- Consumer Management and Leadership Training

Work Experience:

02/02/16 - till date:

Kroger (Irving, Texas)

Cashier

16hrs/week

- Checked out customers and assisted with general customer service.

08/21/15 - 02/02/16:

Kroger (Irving, Texas)

Courtesy Clerk

12hrs/week

- Bagged groceries and assisted with general customer service.

06/29/15 – 08/21/15:

Perot Museum of Nature and Science (Dallas, Texas)

Intern

12hrs/week

- Was an IT Intern at the Perot, assisted in various IT related issues around the museum with the IT Staff.

06/19/15 - 06/27/15:

Camp Invention (Coppell, Texas)

Leadership Intern

40hrs/week

- Helped train two Counselors-In-Training for experience as Leadership Interns in coming years

06/13/12 - 12/01/12:

Zensys Technologies, LLC. (Irving, Texas)

Intern

8hrs/week

- Learned the basics of programming and cybersecurity and helped assist in some IT issues through the company.

Project Experience:

August 2014 - till date:

Physical Therapy Android Application

Currently developing an Android application with a partner to help aid with Physical Therapy exercises.

League of Legends Android Application

Currently developing an Android Application for Riot's League of Legends API Challenge.

August 2012 – till date:

Coppell High School

As part of the Computer Science course, below are some of the projects that were completed successfully:

- **Minesweeper**
 - I developed Minesweeper in Java as my End-of-the-Year Project.
- **Blackjack**
 - My group and I developed both a text-based version of Blackjack and a graphical version of Blackjack for a 6-Weeks project.
 - My primary role was coding and debugging.
- **Pokémon Probability**
 - I developed a text based program that would return the probability of you catching a specific Pokémon when you entered its name for another 6-Weeks Project.
- **Subject8**
 - Subject8 is a multi level Role Playing Game my group and I developed for our End-of-the-Year Project for AP Computer Science.
 - My primary role was coding and debugging in this project, but I did work on the artwork as well.

- Teacher called it the best project she's seen in the last 15 years of teaching.
- **Space Explorer**
 - Space Explorer is a simple Java game I built to help demonstrate some basic Java principles to first year Computer Science students.

October 2013:

Twitter Bot

Created several novelty Twitter Bot accounts using Python and node.js. The bots are built to retweet any tweet containing any certain keywords.

January 2014:

Reddit Bot

Created a novelty reddit Bot that scrapes reddit's comment threads and makes them into word clouds using Python.

Volunteer Experience:

Jan 2009 - till date:

Various Non-Profit Organizations

- Volunteered at least 90 hours a year, for a total of about 450 hours at below:
 - Perot Museum of Nature and Science
 - Children's Medical Center
 - Eagle Scout and other Scouting Service projects
 - D/FW Hindu Temple
 - North Texas Food Bank
 - Irving Public Library
 - National Honor Society
 - Coppell High School Marching Band

Leadership Experience:

Feb 2009 - till date:

Boy Scouts of America:

- Held several leadership positions as a Boy Scout:
 - Assistant Senior Patrol Leader
 - Troop Guide
 - Patrol Leader

Aug 2012 - till date:

Coppell High School:

- Invited to the National Student Leadership Conference to represent Coppell High School
- Founded Coppell Cubing Club at Coppell High School
- CHS Red Jacket
 - An elite group of student ambassadors for the school, handpicked by the principal for our outstanding leadership and service.

- Coppel High School Marching Band
 - Selected as the Saxophone Section leader for the 2015-2016 School Year

HONORS & AWARDS

9th

Presidential Service Award - Silver

- Given by the U.S. President for doing an exceptional amount of community service

10th

Presidential Service Award - Gold

- Given by the U.S. President for doing an exceptional amount of community service

Ranked #38 in Texas for Speedcubing as of July 2014

- Ranked By The World Cube Association

11th

Eagle Scout

- Boy Scouts Of America's highest honor for any Scout

Presidential Service Award - Silver

- Given by the U.S. President for doing an exceptional amount of community service

Eagle Scout Bronze Palm

- BSA's third highest award For Eagle Scouts

Eagle Scout Gold Palm

- BSA's second highest award For Eagle Scouts

Perot Museum Master Volunteer

- Was recognized by the Perot Museum management for outstanding service and leadership towards the museum.