



# SRIRAM HARIHARAN

sghsri@gmail.com ♦ 832-600-9067 ♦ 17531 Bending Post Drive

## EDUCATION

Cypress Falls High School  
Public High School  
{August 2013 - June 2017}  
Top 10%, Class of 869 students. ACT: 35

## LEADERSHIP

**President of National Technical Honor Society (NTHS)** {2016 – Present, Cypress Falls High School}

- ❖ Led and worked with the other officers to organize events to celebrate and help students in Computer Science, Engineering, and Medical classes.

**Vice-President of Computer Club** {2016 – Present, Cypress Falls High School}

- ❖ Preside over and organize the meetings for App Development, Robotics, and district CS competitions (Java and Scratch).
- ❖ Manage the development and maintenance of the CyFalls app, and many other entrepreneurial and computer-science related projects we work on together at the club.

**President and Founder of App Development Club** {2015 –2016, Cypress Falls High School}

- ❖ Founded the Cypress Falls App Development Club and managed the initial development of the CyFalls App.
- ❖ Led teams to contests such as the Houston Hackathon (featured project award) and Codeday 2016 (Best Game Award) where we made projects in only 24 hours.

**Secretary of Computer Club** {2015 – 2016, Cypress Falls High School}

- ❖ Managed member information, contest fees, meeting attendance, and contest results.

**Vice-President of Robotics Club** {2015 – 2016, Cypress Falls High School}

- ❖ Led the development of robotics projects utilizing Arduino and Leap Motion technologies.

### **Youth Leadership Development Program (YLDP) Team Lead {2015 – 2016}**

- ❖ YLDP is an organization that helps future leaders connect with and interact with prominent Business, Technical, Philanthropic, and Political Individuals in the Houston Area.
- ❖ As team lead, I organized panel discussions and volunteering opportunities for my team.

### **SGT/KHS Youth Leader {2010 – 2014}**

- ❖ Organize children's programs for Onam celebrations for Sri Guruvayurappan Temple Houston and Kerala Hindu Society with Adult volunteers. Participated in and organized singing events in the cultural programs at Onam, Vishu, Christmas, and New Year functions.

## **EXTRA CURRICULAR/WORK**

### **CEO/Co-Founder of TourSpot {May 2016 – Present}**

- ❖ Started and am currently running a Tour-generation startup that aims to drastically change the way tourists discover cities. Utilizing machine-learning algorithms and neural networks in a mobile platform, the app creates a personalized tourism experience based on the user's parameters and personal tastes.

### **Co-Founder of Mission Elevation{May 2016 – Present}**

- ❖ Started a nonprofit organization to help underprivileged students with their college applications and essays. This goal is accomplished by facilitating one-on-one revision and advice sessions between the students and one of a dedicated team undergraduate Mentor, all of which are at prestigious universities and are highly capable.

### **Independent Mobile App Developer {2015 – Present}**

- ❖ Pig Latin Translator: released August 2015 on Android Play Store, allows users to translate and share Pig Latin anagrams ~1000 downloads as of 9/7/16
- ❖ WHAPP: under development for expected release November 2016 on Google Play and iOS Store, aid for students of World History AP,
- ❖ Sun-Time: in Closed-Beta for release on Android Play Store and iOS Store, allows users all around the world to know the time of the sunset and sunrise in their location in a beautifully designed user interface following Google's Material Design Language.
- ❖ Houston Sights: Houston Hackathon project, Houston Tourism app, DevPost featured project May 2016
- ❖ Sri-Guruvayurappan Temple App: under development for Android Play Store and iOS Store, app for members of the SG Temple in Houston, expected release November 2016

### **Cypress Falls App Lead Developer {August 2015 – Present, Cypress Falls High School}**

- ❖ Student-led initiative to create an app for Cy Falls Students. Students are able to view their grades assignments, attendance data, faculty webpages, sports information, and upcoming school events.
- ❖ The app went into closed-beta in May 2016, with over 50 Student Volunteers participating in the testing.

**Community Manager on website for popular MMO Wizard101 {2011 – 2014}**

- ❖ Wrote blog posts and managed social media account (Twitter) for a large website around the Massive Multiplayer Online (MMO) game Wizard101, organized meetups and collaborations with other website. ~27,000 visitors to the website.

**Internship at NextGenVest {2016 – Present}**

- ❖ Impact Intern for NextGenVest, a startup using a text-based system to help students get financial aid and pay for college. Work with Student Outreach going to colleges and high schools.

**IncubateX Houston Lead Organizer {May 2016 – August 2016}**

- ❖ Organized the Houston event (IncubateHOU) for the largest youth Hackathon (36-hour continuous entrepreneurship, development, and pitch competition) in the world, IncubateX.
- ❖ Worked with team of 5 other Lead Organizers.
- ❖ Arranged sponsors, prizes, keynote speakers, judges, and venue.
- ❖ 60+ Attendees and sponsorships from organizations and companies like MIT Launch, Github, Soylent, and Snapstream.

**Technology Consultant at JUV Consulting {August 2016 – Present}**

- ❖ Work with various businesses on improving their web-design, online and social media, presence, SEO (search engine optimization), advertising, and logo design to better target Generation Z and teenagers.

**Carnatic Classical Music Singing {2007– Present}**

- ❖ Studied Carnatic Indian vocal music thoroughly and have performed at many programs in Houston and at national events like the KHNA (Kerala Hindus of North America) conferences in Los Angeles, Washington D.C, and Dallas.
- ❖ Currently completed 3 parts out of 7 of the "CARNATIX" program, which is equivalent to a degree in Carnatic music from the University of Chennai.

**PREP program {2012– 2016}**

- ❖ Took high-school classes at University of Houston Downtown in computer science, mathematics, engineering, and physics every summer for 4 years.
- ❖ Took dual-credit Computational Geoscience class sponsored by Schlumberger in 2016.
- ❖ Researched, designed, developed, and presented to Schlumberger executives an algorithm my team and I devised to do Cubic Spline Interpolation in the Petrel/Ocean platform using C# for Subsurface Mapping of Well-Log Data.

**YLDP (Youth Leadership Development Program) {July 2015 – Present}**

- ❖ Met and discussed with prominent leaders in the Houston community every month and learned about leadership through the Harvard Business Review.
- ❖ Conducted panel discussions and volunteering events.

**Grader at Kumon** {July 2016 – Present}

- ❖ Grade homework and classwork assignments of all level students in the Kumon system. Help the students with their work in mathematics and reading.

**Science Olympiad** {2014– Present}

- ❖ Competed in and medaled in Science Olympiad events at District and Regional Competitions.

**Samsung Mobile App Development Contest** {2015}

- ❖ Competed in and developed a full app concept and prototype within 3 days at this competition at Rice University.

**Hackathons** {2015 – Present}

- ❖ Competed in the Houston Hackathon and Codeday 2016 Hackathon.
- ❖ DevPost Featured Project of May 2016
- ❖ Developed 2 full apps in only 24 hours with my team of 3 other students.

## HONORS/AWARDS

**Rho Kappa (Social Studies National Honor Society) Member** {November 2015 – Present, Cypress Falls High School}

- ❖ Inducted into honor society that promotes cultural diversity and cohesion throughout Cypress Falls and celebrates outstanding achievement in Social Studies classes.

**National Science National Honor Society Member** {October 2015 – Present, Cypress Falls High School}

- ❖ Shared intellectual findings with other members participated in the annual science fair and helped host the Cypress Falls Science Olympiad invitational.

**National Honor Society Member** {November 2015 – Present, Cypress Falls High School}

- ❖ Honor society representing honor, leadership, scholarship and service at Cypress Falls, as well as in the community. Participated in service activities throughout the year.

**Mu Alpha Theta (Math National Honor Society) Member** {November 2015 – Present, Cypress Falls High School}

- ❖ Honor society to celebrate achievement of outstanding students in mathematics classes. Competed in many in-school and out-of-school completions.

**Codeday 2016 Best Game Award** {May 2016}

- ❖ Received this award for developing Knightfall, the best game at the Codeday 2016 hackathon my team and I developed in 24 hours among all participants.

**Academic Excellence in Advanced Computer Science** {2015 - 2016, Cypress Falls High School}

- ❖ Awarded for my exemplary grades in the Advanced Computer Science (CS3) class.

**Science Olympiad**

- ❖ Experimental Design: 2<sup>nd</sup> Place Medal at District Competition 2015.
- ❖ Experimental Design: 2<sup>nd</sup> Place Medal at Regionals Competition 2015
- ❖ Material Science: 2<sup>nd</sup> Place Medal at UT Competition 2016
- ❖ Robot Arm: 3<sup>rd</sup> Place Medal at UT Competition 2016
- ❖ Selected to be on the State-Team in 2015

**PREP Awards** {2012 – 2016, Cypress Falls High School}

- ❖ Awarded for having the best grades and showing great interest in classes for Computer Science/Robotics courses every year

## SERVICE

**SGT/KHS Event Volunteering** {2010 – 2014, 150+ hours}

- ❖ Helped organize the children's quizzes on Mahabharata, Ramayana, and chanting competitions every year at Sri-Guruvayurappan Temple Houston. Designed event shirts, sat at help desk, and made questions. Organized children's programs in Onam celebrations.

**Houston Food Bank** {2015, 8 hours}

- ❖ Volunteered at the Houston Food Bank with YLDP team

**Aragon Middle School Orientation** {2015, 5 hours}

- ❖ Volunteered at the orientation for Aragon Middle School helping new students with lockers.

**Science Olympiad Car-Wash** {2015, 6 hours}

- ❖ Raised money for Science Olympiad Team at a carwash