

# Adnaan Sachidanandan

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## Education

### Henry M. Gunn High School, Palo Alto, CA

Courses:

AP Computer Science

Algebra 2/Trigonometry Honors

Functional Programming

Geometry Honors

Object-Oriented Programming (Intro to Java)

Chemistry Honors

## Experience

### Consultant at Palantir

- Working on an ongoing javascript programming project with Palantir and other high school students to compare and display travel times from one location to another for various methods of transportation.

### IT Intern at TiVo

- Wrote testing scripts in Java for TiVo APIs. Also set up a program that tested multiple TiVo API's and constructed an html page that displayed the results and other information for each API test. Created a program that recorded the screen during automated tests involving Selenium.

### 2nd Place Winner at HackingEDU in San Mateo

- Won 2nd place in the HackingEDU hackathon. We combined phones with a chair to create a solution for schools to keep their students awake and under the eye of the teachers. I wrote the code to utilize the gyroscope and the camera of the phones, and coded some of the CSS and Javascript for the website.

### Competitor at the NFL Hackathon

- Competed at the NFL Hackathon in San Francisco and utilized various JSON files containing data from NFL games to create an iOS app that recognized speech and returned various game data with the recognized keyword.

### Competitor at PennApps XV

- Traveled to Philadelphia, Pennsylvania and participated in PennApps XV. Created Trace.it, a website that enables users to find their belongings after they lose them through the use of QR codes.

### Meridian – Best Medicare Adherence App Award at MHacks 8

- Won the Meridian Best Medicare Adherence App award in MHacks 8 for the project Health.me, which connected doctors and patients with mental health issues. The application allowed doctors to monitor the patient's activity and respond to any quick questions or issues that patients faced.

### Organizer at GunnHacks - Gunn High School's Hackathon

- Worked to organize and set up workshops for students to learn code and mentored students at GunnHacks 2.0 in 2016. Gathered sponsors and mentors for and moderated GunnHacks 3.0.

### **Independent Contractor at Meissa Limited**

- Created a website for the company, which combines their requirement of displaying information and connections.

### **Mentor at CoderDojo Silicon Valley**

- Participated as a mentor in Python for CoderDojo Silicon Valley, a program that teaches young children how to code.

### **Moderator/Volunteer at VentureHacked**

- Worked as a moderator at the quarterly event - VentureHacked, a speed-investing event that connects entrepreneurs and investors.

### **Moderator/Volunteer at Polytechnic Hack Night with the Polymer Team**

- Helped with setup and registration at the event, which was held at Google.

### **English Teacher and Physical Trainer at Mithra Rehabilitation Hospital**

- Worked in a mental and physical rehabilitation center in India, called Mithra Rehabilitation Hospital. Worked as an English teacher for the native Tamil speakers. Also worked as a physical trainer for children with physical impairments.

## **Academic Organizations**

### **Gunn BEAM**

- Participant in BEAM, a program designed to encourage students to pursue the world of business with emphasis on mathematics and business in the field of engineering.

### **Delegate at Friday Night Everytown**

- Friday Night Everytown is a preview to Camp Everytown, which teaches students to look past first impressions and embrace each others' differences

## **Programming Languages and Tools**

- Java
- Javascript
- Git
- iOS (Some objective-C and Swift)
- Python
- XHTML
- CSS
- Scheme

## **Skills**

- Excellent communication skills
- Intermediate speaker in Spanish



## Interests

### **Classical Indian Music**

- Proficient in Indian classical singing

### **Soccer**

- Played in Junior Varsity Gunn High School soccer team during Winter 2014-15
- Played in Junior Varsity Gunn High School soccer team during Winter 2015-16
- Currently playing in Stanford Soccer Club