

# Vinay Venkatesh

✉ vinayven01@gmail.com | 📍 San Jose, CA | 🌐 www.vinayven.com | www.github.com/Simple2006

## Education

### Lynbrook High School

San Jose, CA

Aug 2020 – Jun 2024

GPA: 3.71/4.0

## Experience

### Lynbrook High School FRC Team 846

San Jose, CA

#### SOFTWARE TEAM

Aug 2020 – Present

- Write competition level software for robots in Kotlin.

### ProtoHacks

San Jose, CA

#### FOUNDER

Feb 2021 – Present

- Marketing ProtoHacks, Developing ProtoHacks website, and managing all operations.

## Skills

**Programming Languages:** Python, C, JavaScript, HTML, CSS, Kotlin, Swift

**Industry Knowledge:** Machine Learning, Web Development, iOS Development, Robotics, Artificial Intelligence

**Other:** Rowing, Saxophone

## Projects

### VoiceNotes

Swift, HTML, CSS, JavaScript

VOICENOTES IS AN iOS APPLICATION CREATED TO HELP STUDENTS WITH LEARNING DISABILITIES. THE INCAPABILITY TO UNDERSTAND SPEECH IS A SERIOUS ISSUE FOR STUDENTS WITH LEARNING IMPAIRMENTS. VOICENOTE HELPS SOLVE THAT PROBLEM WITH ITS ABILITY TO CONVERT SPEECH TO TEXT EFFICIENTLY.

<https://www.voicenotes.me>

### libmaths

Python

A PYTHON LIBRARY DEDICATED TO BRINGING AN EFFICIENT GRAPHING AND MATHEMATICAL EXPERIENCE TO PROGRAMMERS LOOKING TO IMPLEMENT MATH FUNCTIONS IN THEIR CODE.

<https://pypi.org/project/libmaths>

<https://github.com/Simple2006/libmaths>

## Awards and Certificates

February 2017	<b>FLL Northern California Official Qualifying Tournament (Best Innovation Award)</b> , Recognized for the best innovation award.	FIRST Lego League
February 2017	<b>FLL Northern California Official Qualifying Tournament (Core Values Award)</b> , Recognized for the best core values.	FIRST Lego League
January 2021	<b>Certificate of Achievement</b> ,	Inspirit AI
January 2021	<b>Neural Networks and Deep Learning</b> ,	Coursera
January 2021	<b>Structuring Machine Learning Projects</b> ,	Coursera