

Vinay Venkatesh

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Education

Lynbrook High School

San Jose, CA

Aug 2020 – Jun 2024

GPA: 3.71

Work Experience

Lynbrook High School FRC Team 846

SOFTWARE TEAM

Aug 2020 – Present

- Write competition level software for robots in Kotlin.

Skills

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

Topics: Machine Learning, Trading Algorithms, Web Development, Robotics

Other Skills: Rowing, Chess, Saxophone

Projects

VoiceNotes

Swift, HTML, CSS

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/>

Awards and Certificates

February 2017 **FLL Northern California Official Qualifying Tournament (Best Innovation Award)**, Recognized for the best innovation award.

FIRST Lego League

February 2017 **FLL Northern California Official Qualifying Tournament (Core Values Award)**, Recognized for the best core values.

FIRST Lego League

January 2021 **Certificate of Achievement**,

Inspirit AI

January 2021 **Neural Networks and Deep Learning**,

Coursera

January 2021 **Structuring Machine Learning Projects**,

Coursera