

# Rishi Keshav PRADEEP

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## EDUCATION

### LYNBROOK HIGH SCHOOL

High School Degree

August 2017 - June 2021

- > Presenter/Member @ Machine Learning Club
- > Head of Front-End/Back-End @ WebDev Club
- > Vice-President @ Lynbrook Me to We



## EXPERIENCE

### DSAPPS

Software Engineer Intern

Aug 2020 - Sept 2020

- > Worked on ML project in forecasting resource requirements for tasks based on historical data and patterns from other tasks.
- > Worked with k-means clustering, regression models, as well as text processing and cleaning.

### ELEVATE THE FUTURE

Director of Project Falcon, VP of San Jose, Founding Team Member

Jul 2019 - Present

- > Created and directed Project Falcon-one of ETF's most effective programs.
- > Under my leadership, the project built websites and stores for 30+ local businesses during COVID era.
- > Beyond managing the team of 30+ volunteers, my role extended to communications with clients, ensuring smooth execution and transition of new model for the businesses, etc.

### ZAMONO

Data Research Intern

- > Designed DB tables to store different diseases information which formed part of Zamono's Diagnostic Systems.



## PROJECTS

**YouTube Mentions** - Python, Svelte, NLP, Song Recognition, Named Entity Recognition, Web Scraping

- > 2nd Place Media Track @ PickHacks 2021
- > This application analyzes the given YouTube video, retrieves quick snippets of relevant information about people, songs, games, etc. mentioned in the video, and displays them side-by-side.
- > Code can be found [here](#). Demo video can be found [here](#).

**best-comeback** - Python, Facial detection, Facial landmarks, Image Manipulation

- > Want to end an argument with a win? This repo uses facial landmarks to automatically generate a "Deal With It" gif.
- > Code can be found [here](#).

**Autoscriber App** - Python, Vue, MySQL, Voice Recognition, NLP

- > PWA for automatic online meeting notes with voice recognition and NLP.
- > Code can be found [here](#).

**Algorithms** - Python, Algorithms, Data Structures

- > A repository full of various algorithms and data structures that I find interesting.
- > Code can be found [here](#).

**CloseCans** - Python, MySQL, React-native

- > A react-native application that finds trash, recycling, and compost bins near to the user. Built for LA Hacks.
- > Code can be found [here](#).



## SKILLS

**Computer Science** Python, Applied ML, React, Svelte, JavaScript, Node, Express, SQL, HTML, CSS, React-native  
**Specialty Subjects** Statistics, Calculus, Physics