

KUNAAL AENUGULA

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EDUCATION

University of California, Irvine

2021-Present

BS in Computer Engineering, Irvine, California

◆ GPA: 3.30

Folsom High School

2017 - 2021

Folsom, California

LEADERSHIP

Python Tutoring Course

Current

◆ Tutored middle-high school students in Python

Stella Zhang New Venture Competition Semi-Finalists

Current

- ◆ Got into the semi-finalist round of the competition through our product SpineMetric
- ◆ Clinical Decision Support System that uses machine learning in order to predict spinal surgery outcomes
- ◆ Learned market analysis skills and convened with medical industry leaders to refine our idea

Robotics Club of FHS- Team Captain

February 2020

- ◆ Was Team Captain of First Tech Challenge Team Top Dogs 6357
- ◆ Led a team of engineers to develop a robot to compete in FTC Skystone 2020

VEX Coach

January 2020

- ◆ Coached Team 35367 Electrobots for VEX IQ Robotics Squared Away
- ◆ Taught hardware and programming principles using VEX Graphical IDE and Engineering Design Process
- ◆ Team went on to win Qualifier and moved on to State

PROJECTS

Photo Organizer Command Line Interface

June 2023

- ◆ Implemented Scipy, OS, and Ascimatics to create a CLI tool that using image processing and machine learning in order to organize images in a directory based on various parameters the user can pick such as time taken, similarity, and geolocation

EReminder Command Line Interface

June 2021

- ◆ Implemented PyInquirer, Pyfiglet, and SMTPLib to create a CLI Tool that creates schedules, lets the user configure emails to send/schedule send it to any email address

Arduino Proximity Sensor Project

May 2020

- ◆ Created a proximity sensor using a sonar sensor and an audio buzzer, in order to detect distances and alert of an object's distance using thresholds

Amazon Review Classification Model

July 2020

- ◆ Used Python Sci-kit learn library to create a classification model that takes into account Amazon Reviews and uses a bag-of-words algorithm to assign a positive or negative value to the review

SKILLS

Languages: [Python](#) [Java](#) [HTML/CSS](#) [Javascript](#) [VHDL](#) [C](#) [Assembly](#) [Git](#) [Circuit Analysis](#) [Digital Logic Design](#)