

SHIV RUSTAGI

COMPUTER SCIENCE

Palo Alto-based student interested in deep learning, statistical semantics and information extraction..

PROJECTS

- Election Sentiment Analysis
<https://github.com/santacruzAI/ElectionSentimentAnalysis>
Along with Diego Magdaleno and Catherine Lee, predicted the results of local elections on a housing measure by running sentiment analysis on scraped tweets using scikit learn.
- Troop 87
<https://github.com/srustagi/troop-87>
Redesigned the Troop 87 website, created new responsive version with NodeJS, ExpressJS, and MongoDB.

EXPERIENCE

- Streetcode Academy
INSTRUCTOR | 6/2017 to 6/2018
Taught web servers class, how to write full-stack web applications using Node.JS, Postgres.APP, and Express framework. Also co-taught class on how to deploy a wordpress blog with Amazon LightSail.

EDUCATION

- University of California, Santa Cruz
2018 to 2021
Selected Coursework: Data Structures, Linear Algebra, Discrete Math, Introduction to Assembly.
Activities: Officer at Santa Cruz AI Club, Muay Thai Club
- Ohio State University SLIYS
2017
Studied linguistic concepts such as language acquisition, morphology, syntax, semantics and phonology.
- Henry M. Gunn High School
2014 to 2018
Selected Coursework: AP Computer Science, AP Physics C, AP Calculus BC, Vector Calculus.
Activities: Photo Editor for Gunn Olympian (Yearbook), Bhangra Club, Gunn Cycling Club.

GPA: 4.34

SKILLS

Python
Numpy
Scikit Learn
C
Java
HTML / CSS / JS
Node.JS / ExpressJS
MongoDB / Firebase

ACHIEVEMENTS

UCSC College Scholar
ACT 36 / 36
AP Calculus BC 5 / 5
AP Computer Science 5 / 5
AP Physics C E&M 5 / 5
Eagle Scout
Presidential Gold Volunteer Service Award

HOBBIES

Photography
Muay Thai
Surfing
Running
Learning German
Learning Mandarin
Community Service
UI Design