

CONTACT

shivansh@ucsc.edu
(650) 798-9389
shivan.sh
github.com/srustagi
devpost.com/srustagi
linkedin.com/in/srustagi

SKILLS

Python / Numpy / SK Learn
NLTK / C / Java / HTML
CSS / JS / Node.JS / Unix
Git / ExpressJS / MongoDB
Firebase / Pytorch / Keras
TensorFlow / Flask

COURSEWORK

CMPS101 Algorithms
CMPS12B Data Structures
MATH21 Linear Algebra
CMPE16 Discrete Math
MATH23AB Vector Calculus
AMS 131 Intro to Probability

ACHIEVEMENTS

UCSC College Scholar
Dean's List
Eagle Scout
National AP Scholar
ACT 36 / 36
Presidential Gold
Volunteer Award
Tae Kwon Do Black Belt

SHIVANSH RUSTAGI

EDUCATION

U.C. SANTA CRUZ

Computer Science, B.S. 2018 – 2021

Activities: Artificial Intelligence Club (Vice President), 180 Degrees Consulting Club
(Cofounder and Director of Consulting)

GUNN HIGH SCHOOL

2014 – 2018 / 4.34 GPA

Activities: Photo Editor for Gunn Olympian (Yearbook), Bhangra Club, Gunn Cycling Club.

PROJECTS

SMLR

March 2019

<https://devpost.com/software/forest-plt0m9>

Developed with **Python (Flask)**, **Node.JS**, **EJS**, **ExpressJS**, **Google Cloud Platform**.
Summarizes YouTube videos by transcribing audio track and then applying Latent Semantic Analysis.

FOREST

CruzHacks 2019 (3rd Place Amazon Sponsor Prize Winner)

<https://github.com/srustagi/cruzhacks-alexa-skill>

Amazon Alexa skill developed with **Python (BeautifulSoup4, Regex)**, **AWS Lambda**.
Provides condensed version of dining hall menus, and students' dining account information.
Worked in team, wrote backend.

ELECTION SENTIMENT ANALYSIS

October 2018

<https://github.com/santacruzAI/ElectionSentimentAnalysis>

Developed with **Python (BeautifulSoup4, Selenium)**, **SciKit-Learn**. Predicted results of local affordable housing measure vote using sentiment analysis on scraped tweets.
Developed in conjunction with Diego Magdaleno and Catherine Lee.

EXPERIENCE

STREETCODE ACADEMY

June 2017 to June 2018

Taught web servers class, how to write full stack apps using **Node.JS**, **Postgres.app**, and **ExpressJS** framework. Also co-taught class on how to deploy a wordpress blog with **Amazon AWS Lightsail**.

TILO CONNECT

June 2015 to July 2015

Software Engineering Intern: converted part of the codebase from **PHP** to **Node.JS**, wrote part of backend using **PHP** (WAMP stack).