SHIVANSH RUSTAGI

CONTACT

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shivan.sh
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SKILLS

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

COURSEWORK

CMPS12B Data Structures
MATH21 Linear Algebra
CMPE12 Assembly - IP
CMPE16 Discrete Math - IP
MATH23AB Vector Calculus
Coursera ML - IP

ACHIEVEMENTS

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

EDUCATION

U.C. SANTA CRUZ
Computer Science, BS 2018 – 2021 / 4.00 GPA
Activities: Artificial Intelligence Club (Officer), Indian Student Association, Association for Computing Machinery, Institute of Electrical and Electronics Engineers

GUNN HIGH SCHOOL
2014 – 2018 / 4.34 GPA
Activities: Photo Editor for Gunn Olympian (Yearbook), Bhangra Club, Gunn Cycling Club.

PROJECTS

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 infomation. Completed in conjunction with Kamil Kisielewicz and Ming Jeng.

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.

TROOP 87
September 2017
https://github.com/srustagi/troop-87
Developed with **Node.JS (Passport, Google Calendar + Maps API), EJS, ExpressJS, MongoDB**. Redesigned version of Troop 87's website implementing authentication, event signup area (dynamic routing), and responsive frontend.

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 **NodeJS**, wrote part of backend using **PHP** (WAMP stack).