

# ADITYA GUPTA

San Francisco, CA · agupta39@ucsc.edu · (925) 960-5646 · <http://www.aditya-gupta.com/>

## EDUCATION

**University of California, Santa Cruz**  
BS Computer Science *GPA: 3.79*

Santa Cruz, CA  
2017 - 2020

**Stanford University**  
Certification Machine Learning

Stanford, CA  
Dec 2017 - Jan 2018

## WORK EXPERIENCE

**developerDB**  
*Front End Developer Intern*

Sunnyvale, CA  
Dec 2018 | Present

- Working on full website redesign using React.js

**iD Tech Camps**  
*Machine Learning Instructor*

Stanford, CA  
Jun 2018 | Aug 2018

- Taught machine learning courses at Stanford University
- Focused on core AI principles to develop neural networks
- Built fully capable image recognition systems, predicting within 90 to 99 percent accuracy
- Worked with TensorFlow and NumPy

## SKILLS

Programming Languages:	Java, Python, C, JavaScript (Node, Express, jQuery), HTML, CSS, Swift
Interpersonal Abilities:	Communication, Time management, Teamwork, Adaptability, Problem-solving
Other Skills:	Microsoft Office, Heroku, Photoshop, Autodesk Maya, MATLAB

## PROJECTS

**Truly Truthful Tech** *HTML, CSS, JavaScript, jQuery, Node.js, NPM, Express.js, MongoDB*  
<https://trulytruthfultech.herokuapp.com>

A fully functional blog with user authentication, profiles which can be edited, feed style post system with like and comment abilities, NoSQL databasing, and proper utilization of RESTful routes.

**Stanford Machine Learning** *MATLAB, Octave, C*  
<https://github.com/aditzkabitz/Stanford-Machine-Learning>

A collection of assignments that helped me gain an understanding of fundamental machine learning principles. Implemented algorithms such as linear regression, k-means clustering and PCA, and logistic regression.

**Share Yourself Artists** *JavaScript, Node.js, Vue.js, Firebase Firestore Database, NPM, HTML, CSS*  
<https://www.shareyourselfartists.com/>

Built as a platform intended to help freelance artists get their work exposed to large art sharing platforms. Allows both artists and sharing services to benefit with profits. Current exposure radius of over 1 million followers among all art sharing services on our platform.

## AWARDS

**Dean's Honors**

Recognized for consistently holding a gpa in the top 15% of the school and top 5% of the engineering school

University of California Regents  
Fall 2017, Winter 2018

**AP Scholar With Distinction**

Granted to students who receive an average score of at least 3.5 on all AP Exams taken, and scores of 3 or higher on five or more of these exams

The College Board  
May 2017

**All time top ten award**

All time top ten in U.S.A (Pacific Division) swimming

Pacific Swimming  
Oct 2016

**E.B.A.L (East Bay Athletic League) League Champion**

All time top ten in 100 yard backstroke and school record in 200 yard freestyle

E.B.A.L  
May 2015, May 2016