

ADITYA GUPTA

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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

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/aditzkabitiz/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

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