ADITYA GUPTA

PROFESSIONAL SUMMARY

Aspiring software engineer with background in multiple programming languages and leadership. Well-versed in Java, Python, JavaScript, and C.

SKILLS

- MATLAB/Octave - Machine Learning
- Java proficient
- Python proficient
- Experience with C and JavaScript
- Microsoft Office proficient

- Self-starter
- Efficient worker
- Motivated
- Team player
- Strong verbal communication

EDUCATION

2017 - 2021   **Bachelor of Science**: **Computer Science**
University of California, Santa Cruz - Santa Cruz, CA
Top 10% of class - Dean's Honors, Fall 2017
Coursework in Computer Science, Computer Engineering, Data Structures and Algorithms, Information Technology, Linear Algebra, Multivariable Calculus (vector), and Software Architecture

2017 - 2018   **Certification**: **Machine Learning**
Stanford University - Stanford, CA
Grade received: A (98.8%) - Learned fundamental principles regarding supervised and unsupervised learning including but not limited to: linear and logistic regression, neural networks, regularized regression, support vector machines, recommender systems with anomalies, and K-means algorithms for clustering along with PCA

2013 - 2017   **High School Diploma**:
Amador Valley High School - Pleasanton, CA
Activities and Societies: Co-founder of Amador Valley High School physics club, Competitive Computer Science team lead, Varsity Swimming, 2 time East Bay Athletic league champion, School record holder

Significant coursework:
AP Computer Science , AP Statistics, AP Calculus BC, AP Macroeconomics, AP

Government and Politics, AP Physics, Video Game Art & Design (ROP)

WORK HISTORY

06/2017 to 09/2017   **Sales Associate/Cashier**

Tommy Hilfiger – Livermore, CA

- Provided expert product and service information
- Met incoming customers and provided immediate assistance
- Reviewed purchases for fraudulent activities
- Increased purchase totals by recommending additional items.
- Developed and executed sales promotions

03/2017 to 07/2017   **Intern/Volunteer**

American Cancer Society Discovery Shop – Pleasanton, CA

- Helped collect and stock donated items
- Kept track of total sales per day and managed money
- Moved items from one store location to another
- Built relationships and connections with customers

ACCOMPLISHMENTS

Dean's honors - Students qualify for the Dean's Honors List for a given term when they have completed a minimum of 15 units of which 10 are units for letter grade with a grade point average in the range required for University Honors at graduation for the current academic year (i.e. the top 15% of their academic group)

National 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

E.B.A.L league champion (2016) - All time high school top ten in 100 yard backstroke at Amador Valley High School

E.B.A.L league champion (2015) - School record in 200 yard freestyle at Amador Valley High School

All time top ten award - All time top ten in pacific swimming