**Kshitiz Gupta**

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EDUCATION

**University of California, Berkeley**   Expected Graduation: May 2020

Bachelor’s Degree, Statistics & Economics

**Relevant Coursework:** Concepts in Computing with Data (Stat 133), Data Structures and Programming Methodology (CS 61BL), Structure and Interpretation of Computer Programs (CS 61A), Introduction to Probability and Statistics (Stat 20), Linear Algebra and Differential Equations (Math 54), Multivariable Calculus (Math 53), & Intermediate Macroeconomic Theory (Econ 101B)

**Cumulative GPA**: 3.96

EXPERIENCE

**Statistics Undergraduate Student Association** January 2018 – Present

*Kaggle Committee*

* Represented the club in Kaggle Competitions
* Processed and prepared data by wrangling and cleaning it
* Utilized PCA, XGBoost, PCA for Exploratory Data Analysis and generated Data Visualizations to identify important trends
* Utilized cutting edge ML algorithms like Ridge & Lasso Regression, Sequential Neural Nets, Random Forests to make sound statistical predictions

**Association for India's Development at Berkeley** September 2016 - Present

*President*

* Revived the dormant chapter and expanded it to include 7 core members.
* Plan and organize forums to host prominent Indian social activists in collaboration with Institute for South Asia Studies, UC Berkeley
* Lead fundraising events to help fund grassroots-level developmental projects in India in collaboration with non-profits.

TECHNICAL SKILLS

Proficient in Python, R, SQL and Scheme

Proficient in Microsoft Suite: Word, Excel and PowerPoint