

# Saieashwar Mukund

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## Education

### Major: Data Science

Third Year at University of California, San Diego

Bachelor of Science, degree anticipated June 2020

## Objective

I am seeking a position that will help me build a long-term career in the Data Science industry with opportunities for career growth. I am an exceptionally fast learner and give my 100% to succeed in whatever I take up. I aim to bring my strong sense of dedication, motivation, creativity, and responsibility to the workplace, as well as utilize and enhance my Data Science knowledge. My ultimate goal has always been to work for a company that touches the lives of numerous people in a positive way through its products and technologies.

## Relevant Skills

- Programming (Python, R, JQuery, Java, JSON, MySQL)
- Data Manipulation (Excel, SQL, Pandas)
- HTML, Javascript, CSS and Bootstrap
- Git/Source control
- Photoshop and Video editing
- Writing and editing articles to be published

## Experience

### Computational Neural Data and Dynamics Lab - Fall 2018 - Present

- Research assistant/intern and web portal developer at UCSD Cognitive Science Research Lab for neural epigenomics data
- Use of Python, R, MySQL, as well as web application development

### BhajanBook Web Application - Summer 2018

- Internship at non-profit organization where I developed a web application for online, easy-access repository of devotional songs.
- Combined use of HTML, CSS, Bootstrap, JavaScript, JQuery, Java, JSON, MySQL, Eclipse, Tomcat, and Web Service
- Built analytics on data based on user interaction with the application.

### Mental Health Association of Orange County - Summer 2016 - Present

- From morning to afternoon every Saturday
- Help cook and serve breakfast for the homeless and prepare sandwiches and burritos for them to save for later

### Scripps Memorial Hospital, La Jolla - Winter 2017 - Winter 2018

- Volunteered in Emergency Room 4 hours a week, readying the room for new patients
- Tended to patients' needs, eagerly helped nurses, and moved patients to other parts of hospital or discharging them

### Huntington's Disease Clinical Research Center - Winter 2017 - Winter 2018

- Volunteered in clinical research, testing patients' reflexes and taking blood and saliva samples
- Worked in excel on data retrieved from samples and tests and presented monthly data to rest of research group
- Public relations (Facebook and Twitter), updating the public on upcoming conferences

### El Vaquero, Irvine High School's Newspaper - Fall 2012 - Summer 2016

- Have been on the front lines of the award-winning, nationally-placed, student-run newspaper, El Vaquero, at my high school
- Displayed social and leadership skills to enforce teamwork among the staff
- Designed and edited layout of pages and organized content placement.
- Broke down tasks and assigned them to the thirty members on staff, as well as mentored and trained new staff members

## Awards, Achievements, & Interests

**AP Scholar with Distinction** - Granted to students who receive an average score of at least 3.5 on 5 on all AP Exams taken, and scores of 3 or higher on 5 or more of these exams.

**OCJEA & SCJEA, Calif. Teacher Assoc.** - Received individual County and State awards for cartooning and page editing at journalism write-offs. Part of award winning team - second (2014 and 2016) and first (2015) at State level. My Journalism team's Focus spread on "The art of teaching" won first place. The spread was published in California Teachers' Association magazine.

**National Honors Society** - Helped in Community service such as SOCAL 1/2 marathon, Quiz bowls, Alzheimer's walk, and beach clean-ups. Also tutored students in advanced math and biology and attended seminars.

**Music** - Soloist and Point Bass at UCSD's South Asian Acapella team, Sitaare. Have contributed to the team winning Best Choreography, Best Song Arrangement, and 1st place at a competition at UCLA, as well as, competed in Nationals in Chicago. Placed 4<sup>th</sup> in the nation among 30 teams. Trained in Carnatic music (South Indian Classical music) and Tabla (North Indian drums).

**Art** - Extremely passionate about drawing and painting, which is an interest that carries over to my front-end coding skills and creativity. Started drawing when I was a toddler and enjoy sitting down with a paintbrush in my hand hours on end to this day. Won the Honorable Mention award in the County for 24th Annual John Wayne Airport Student Art contest. Won 1st in County and Honorable mention in State.