

# GOKUL PRASAD

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## EDUCATION

**The University of California at San Diego**, La Jolla, CA

September 2019 - Present

*Bachelor of Science in Data Science*

GPA: 3.52

Awards and Scholarships: Revelle Provost Honors (2019-21), Students + Startups Scholarship (2021)

Relevant Coursework: Linear Algebra, Programming and Data Structures, Object Oriented Programming, Theoretical Foundations for Data Science, Intro to Data Management, Game Theory

## EXPERIENCE

**Filestack**, San Antonio, TX

June 2021 – August 2021

*Data and Marketing Intern*

- Created 30+ Google BigQuery SQL queries to analyze chance of customer upgrading to paid account
- Designed multiple Google DataStudio dashboards with connections to self-written queries for presentation to CEO, CRO, CFO, and others
- Optimized multiple queries written by Senior Financial Officer to reduce costs in Google Cloud Platform
- Researched, wrote, and edited 5 articles about programming practices, Filestack API features, and SaaS security

**Chromosome 18 Registry and Research**, San Antonio, TX

June 2018 – August 2018

*Social Media and Marketing Intern*

- Oversaw an uptick in company's social media presence via biweekly campaigns designed in Canva
- Analyzed 500+ orders to determine best selling items and most reasonable prices using Excel
- Singlehandedly managed creation of social media posts for company's Facebook, Twitter, and Instagram

## PROJECTS

**Analysis of Global Happiness Index and Disposable Income** (COGS 108)

September 2021 – December 2021

Software Used: Python, scikit-learn, pandas, numpy, seaborn, Jupyter, Git

- Cleaned and combined 2 datasets of Happiness Index and Disposable Income information
- Generated 10 total year-by-year and factor-by-factor scatterplots
- Ran linear regression analysis (OLS) to predict corruption from disposable income growth rates

**2020 Indian Premier League Cricket Player Analysis**

September 2020 – March 2021

Software Used: Python, NumPy, Pandas, Jupyter, Git, Microsoft Excel

- Tracked 13 player statistics from 2020 Indian Premier League season for 69 players within Excel
- Employed Pandas DataFrame functions to define 3 unique roles a player could act as
- Utilized z-Scores to determine highest performing players in each defined role

## ACTIVITIES & LEADERSHIP

**UCSD Data Science Student's Society**, La Jolla, CA

September 2020 - Present

*Member*

- Participated in monthly technical workshops covering wide array of Data Science tools and techniques, such as Pandas, NumPy, and Data Visualization

## SKILLS

**Programming Skills:** Python, Java, R, SQL, numpy, pandas, scikit-learn, Jupyter, BigQuery, HTML, CSS

**Software Skills:** Microsoft Office, Canva, Google Cloud, Git, DataStudio

**Languages:** Spanish (Conversational)