

Siya Shenoi

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SUMMARY OF QUALIFICATIONS

- SAS Certified Advanced Programmer & Base Programmer for SAS 9.4
- Technical Skills:** Fluent in R, SAS, JMP, Python, Java, HTML, Javascript, C++, Pandas, JSON, XML
- Relevant Coursework:** Statistical Computing with R, Statistical Computing with SAS, Applied Linear Models, Data Structures, Object-Oriented Programming, Introduction to Data Science, Design and Analysis of Experiments
- Fluent in Spanish and Konkani

EDUCATION

California Polytechnic State University, San Luis Obispo, CA

Graduation: June 2025

Bachelor of Science Degree in Statistics

Minor in Computer Science

STATISTICAL EXPERIENCE

Community Health Partnership

Fremont, CA

Data Analyst Intern

April 2023 – Present

- Use Python to transform and manage large datasets containing patient-level public health data of over 100,000 medical patients in Santa Clara County
- Collaborate with School Health Clinics of Santa Clara County to provide accessible and affordable healthcare to students in low-income households

CATT Santa Clara County

San Jose, CA

Statistics and Outreach Intern

September 2017 – May 2021

- Collected data regarding tobacco and nicotine usage among youth of Santa Clara County
- Worked closely with the Tobacco-Free Coalition of Santa Clara County to develop visualizations of tobacco usage among youth and presented findings to San Jose mayor Sam Licardo
- Wrote an extensive report with findings arguing for the prohibition of flavored tobacco products in the county

LEADERSHIP & INVOLVEMENT

President — Cal Poly Data Science Club

September 2022 – Present

- Increased first-year college students' exposure to data science through interactive workshops
- Lead bi-monthly club meetings featuring data science alumni and knowledgeable professors as guest speakers

PROJECTS

Final Project — Introduction to Data Science

Spring 2023

- Used predictive analytics and k-means classification to predict rapidly developing countries' CO₂ emissions
- Applied a supervised learning method of time-series forecasting which utilized historical data to make predictions

WORK EXPERIENCE

Rishi Kumar for Congress

Saratoga, CA

Political Intern

May 2021 – September 2021

- Helped manage Kumar's TikTok and Instagram, analyzing the relationship between timing and engagement to determine optimal posting times
- Assisted in a large-scale political campaign, using phone banking to call and persuade up to 50 households daily

City of Cupertino

Cupertino, CA

Youth Leader

May 2019 – August 2019

- Led science and math-based enrichment courses for students
- Was responsible for managing and taking care of groups of up to 30 children aged 5-12 years old daily

Tpumps Boba

Cupertino, CA

Associate Barista

June 2022 – September 2022

- Memorized 200+ drink combinations to answer customer questions and provide suggestions, as well as preparing drinks
- Oriented and trained 5+ incoming employees on safety procedures, utilizing hands-on instruction

