

Manav Kumar

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EDUCATION

University of California, Berkeley | College of Computing, Data Science, and Society

Berkeley, CA

Bachelor of Arts in Statistics

Northern California Scholarship Federation (2023), Gallo Cultivate Program Scholarship (2023), Berkeley Undergraduate Scholarship (2023)

Relevant Coursework: CS61A, Data 8, Stat 33a

WORK EXPERIENCE

E. & J. Gallo Winery

Modesto, CA

Machine Learning & Data Analysis Intern

June 2023 - August 2023

- Connect AWS Redshift to Sagemaker using SQL and AWS Canvas to manage company data and discover trends to capitalize on.
- Used Sagemaker's ML capabilities to train and model thousands of different outcomes with multiple variables.
- Presented to the Statistics department of my findings to better guide the future of ML for the coming quarters.

Parks Youth Committee – Tuolumne River Trust

Modesto, CA

Lead Data Analyst and Youth Ally

July 2022 - August 2023

- Created a survey with 80+ responses and led to a 200% increase in awareness of the committee.
- Audited parks for data on accessibility, quality, environment, accessories, etc. to compare affluent and low-income parks in Modesto's community.
- Used this data to speak with the local government to push for more funding towards low-income parks.

Discovery Inn

Modesto, CA

Assistant Manager

May 2019 - August 2023

- Rented and serviced hundreds of customer rooms for preparation of daily motel duties or long term projects.
- Improved many parts of the business such as adding swipeless keys, updating bedding, creating new parking, etc.

LEADERSHIP EXPERIENCE & ACTIVITIES

Stanislaus County Leadership Academy

Modesto, CA

Student

2022 - 2023

- Met once a month to explore different industries in the county and build communication, problem-solving, and time-management skills.
- Introduced to both new and old companies in Modesto to prepare students for the workforce after college.
- Spoke to members of hospitals, city council, police departments, media companies, etc. to better understand how they work and better gauge student interest in certain workfields.

GlobalShala

Based in India (remote)

Data Visual Intern

August 2022

- Analyzed 12 datasets on different advertisement campaigns to eliminate one campaign's funding.
- Created graphs, charts, and models in Excel and cross-analyzed all datasets with variables such as cost per click, revenue generated, click-chaining, etc.
- Led a team of three to discuss my findings and report back to the advertisement campaign for approval of elimination.

Data Science Society

UC Berkeley

Project Member

September 2023 - November 2023

- Cleaned, analyzed, and created a machine learning model based on AirBnb data in Seattle.
- Determine which AirBnb to rent from a consumer point of view using a Random Forest Regressor.
- Learned how to use DeepNote along with standard data science procedures like pandas, sklearn, matplotlib, etc.

SKILLS & INTERESTS

Computer: Amazon Web Services, JupyterHub, Python

Languages: Gujarati (Conversational), English (Proficient)

Interests: Machine Learning, Data Analysis, Statistical Modeling