ANISH VANKAYALAPATI

2520 Channing Way, Room 540, Berkeley, CA-94720 | 650-242-6066 | vananish@berkeley.edu

EDUCATION

UNIVERSITY OF CALIFORNIA, BERKELEY, CA

BACHELOR OF ARTS IN COMPUTER SCIENCE   *EXPECTED GRADUATION MAY 2021*

- **RELEVANT COURSEWORK:** Databases and Algorithms, Computer Programming, Multivariable Calculus, Research Writing, Discrete Math and Probability Theory [IP]
- **CLUBS:** Berkeley Model United Nations

OAKRIDGE INTERNATIONAL SCHOOL, HYDERABAD, INDIA

INTERNATIONAL BACCALAUREATE(IB) DIPLOMA   *GRADUATED IN MAY 2017*

- **CLUBS:** Prefect Council, Beyond Labels

SKILLS

- Technical Skills: Java, Python, NumPy, LaTeX, Advanced Excel.
- Language Skills: Professional Telugu (reading, writing, speaking), Intermediate Hindi (reading, speaking), Basic Spanish (reading, writing)

EXPERIENCE:

NANOHEALTH

INTERN   *JUNE - AUGUST 2016*

- Conducted primary research into the economic effectiveness of their healthcare model through interviews of patients, healthcare workers and executives, as well as data from government databases.
- Crafted a research report on this topic by utilizing economic concepts like assymetric information, externalities etc and analyzing data using Excel.

BERKELEY MODEL UNITED NATIONS

HISTORICAL CRISIS HEAD CHAIR   *SEPT 2017 - PRESENT*

- Moderate debate between high-school delegates at the annual BMUN conference, encouraging the presentation of innovative solutions to complex world issues.
- Manage 3 vice chairs to create intricate crisis situations that are intended to intellectually challenge delegates.
- Provide feedback to delegates and advisors about their performances, adhering to strict deadlines regarding grading of committee papers, blog posts and topic research.

TECHNOLOGY STAFF

- Collaborate with other Technology Staff members to manage the BMUN website as well as the internal application Huxley, which is coded in Django and React.
- Travel to high schools across the Bay Area to teach students about Model UN and international relations.

POLITICAL COMPUTER SCIENCE @ BERKELEY   *SEPT 2018 - PRESENT*

- Collaborate with 5 team members to build an app using Dart and Flutter that scrapes data from congressional websites in order to inform users about the bills their representatives have voted on.

BEYOND LABELS

CHIEF EDITOR   *JAN - MAY 2016*

- Managed the editorial team for the campaign Beyond Labels, which combated prejudice and stigmatization.
- Brainstormed innovative ideas, contributed editorials and enforced deadlines to spread awareness and bring attention to the campaign.

PROJECTS:

- Gitlet: Hands-on experience with Java programming and Git by creating a local version-control system.
- BearMaps: Experience in backend development and the k-nearest-neighbours algorithm by creating a web mapping application.

HOBBIES:

- Reading Stephen King novels, playing and refereeing soccer, travelling.