

SUKRUT OAK

sukrut@stanford.edu • (609) 787-2808 • 20 Mission Drive, Monroe Twp, NJ 08831 • [linkedin.com/in/sukrut-oak](https://www.linkedin.com/in/sukrut-oak)

EDUCATION:

9/21 - present

Stanford University, Stanford, CA

- Pursuing Computer Science BS degree, to be conferred 6/25.
- Coursework includes Computer Science, Mathematics, and Political Science.
- GPA: Major: 4.0/4.0, Cumulative: 3.8/4.0.

9/17 - 6/21

Monroe Township High School, Monroe Twp, NJ

- Salutatorian (Rank 2/611).
 - 15 Advanced Placement Courses included Computer Science, Calculus, and Statistics.
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EXPERIENCE:

6/19 - 9/21

Research Assistant, VizE Data Visualization Lab, Princeton University

- Constructed demographic models, infrastructural charts, and land usage maps of West Philadelphia using Tableau to analyze environmental effects on child development in PA.
- Analyzed survey and census datasets under the guidance of Dr. Himpele to visualize effects and community perceptions of policing policies in New Orleans.
- Earned IRB Certification to handle sensitive survey response data.

9/17 - 6/21

President, DECA (Leadership and Entrepreneurship Club)

- Directed biweekly meetings for over 200 members and oversaw all club events.
- Managed staff of 20 officers to organize meeting presentations and coordinated with advisors.
- Organized school & township fundraising events, including a car show with 40 antique cars.
- Mentored and supported members to improve case study and presentation skills.

12/19 - 3/21

Founder, iPurpose Non-Profit Organization

- Collected and donated old devices from the community to local youth service groups to help families working with the Juvenile Justice System as part of Eagle Project.
- Partnered with the Somerset County Youth Services Commission and coordinated between Boy Scouts and the community to host device collection initiatives.

7/18 - 9/18

Lab Intern, Robotics Lab, Villanova University

- Constructed Villanova's autonomous boat for the Intercollegiate RoboBoat Competition.
 - Assembled and tested hardware components and incorporated Matlab.
 - Collaborated with postdoctoral students under the advisory of Dr. Natraj, with the project funded in part by the US Office of Naval Research.
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AWARDS:

- Eagle Scout
 - National Top 10 Entrepreneurship Team (FBLA Business Club)
 - National AP Scholar
 - 2x International Qualifier for Entrepreneurship (DECA)
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SKILLS AND INTERESTS:

- Technical: C++, Java, HTML, Tableau, Carto, and Microsoft Office Suite.
- Language: English, Marathi (native); Spanish (fluent); Hindi (elementary).
- Stanford Clubs: Newsletter Officer, SURA (Stanford Undergraduate Research Association); Engagement Team, ASES (Entrepreneurship Society); Designer, ASHA for Education (South Asian Cultural Club); Member, DAMS (Stanford Data and Mapping Society).