Pradyumn Acharya

510-458-8080
pradyumn02.acharya@gmail.com
Fremont, CA

www.linkedin.com/in/pradyumn-a
https://github.com/prad006

Education

University of California, Los Angeles   **Expected Graduation: June 2025**
Bachelor of Arts in **Linguistics & Computer Science**
Relevant Coursework: Software Construction Lab

Skills

- **Programming Languages:** C++, Java
- Fluent in Tamil and Hindi

Projects

Basketball Recruiter App
- Used JavaScript ES6 for app source code, as well as NodeJS, ReactJS, and Android Studio
- App designed for athletes, coaches, parents, and college recruiters to access player and basketball event information, as well as contact info for coaches in local high school attendance area

Blackjack
- Coded the blackjack card game in C++ where a user can play against the computer

Raspberry Pi Drone
- Built a Raspberry Pi Drone
- Learned about mechanical troubleshooting, software programming, and aerodynamics

Experience

Staff Writer, The Smoke Signal   Aug. 2020-June 2021
- Published articles and conducted corresponding research for every section of my high school newspaper: News, Opinion, Arts & Entertainment, Feature, Sports, Centerspread, and Graphics
- Co-anchored a podcast about life after high school featuring two alumni
- My articles: https://thesmokesignal.org/?s=Pradyumn+Acharya

President, GPA Enrichment   July 2018-present
- Developed a curriculum to teach English to students in India whose first language is Marathi
- Developed and expanded curriculum to transition in-person tutoring to a virtual setting to teach students all over the nation
- Tutored local underprivileged middle school students to help them get ahead in Math, Science, and English for the upcoming school year

Founding Officer, MSJ Sports Analytics Club   Jan. 2019-June 2020
- Organized a nationwide competition for high school students called the Datathon, in which participants proposed a rule change to the NFL or the NBA and backed up their proposal with data analysis
- Chaired the NFL Panel, which included Sarah Bailey (the Manager of Analytics and Data at the LA Rams), Seth Walder (ESPN sportswriter), and Maksim Horowitz (the pioneer of NFL data analytics)