

**Arjun Manoj Palkhade**  
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(424) 537-7355

## Education

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### University of California, Berkeley

Berkeley, CA

*B.A. Computer Science*

*August 2021 – May 2025*

- Cumulative GPA: 3.675/4.0, Major GPA: 3.56/4.0
- Relevant Coursework: Structure and Interpretation of Computer Programs (CS 61A), Data Structures (CS 61B), Discrete Mathematics and Probability Theory (CS70), Introduction to Teaching Computer Science (CS370), Designing Information Devices and Systems I/II (EECS 16A/B), Foundations of Data Science (DATA C8), Introduction to Full Stack Development (CS 198-99)

### Culver City High School

Culver City, CA

*High School Student*

*Aug. 2017 – June 2021*

- Weighted Academic GPA: 4.45/4.0, Unweighted Academic GPA: 4.0/4.0
- Relevant Coursework: AP Computer Science Principles, AP Calculus AB, AP Statistics, AP Computer Science A, AP Biology
- Dual-Enrollment Coursework: MATH 191 - Single Variable Calculus and Analytic Geometry II (Calculus II), CS 148 - Introduction to Web Development (HTML, CSS, JSON)

## Experience

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### CS61A/Data 8 Course Staff

Berkeley, CA

*Academic Intern*

*January 2022 – Present*

- Worked within lab sections to provide students with additional academic support for their assignments. Routinely reported to the section TA with reports on student concerns.
- Organized independent study materials and held exam review sections prior to midterms/final exams, publishing the recordings publicly to YouTube.

### Computer Science Mentors

Berkeley, CA

*Junior Mentor*

*August 2022 – Present*

- Leading a small-group mentoring section and provided personalized assistance to individual students. Attending weekly family meetings hosted by Senior Mentor to develop teaching and mentoring skills.

### FIRST Robotics Team 702

Culver City, CA

*Senior Mechanic*

*August 2018 – June 2021*

- Worked directly with mechanical assembly/design teams to prototype and construct robust, cost-efficient mechanisms. Primary responsibilities included brainstorming robot designs, manufacturing components, assembling the frame and drive-train, and mentoring upcoming subteam members on appropriate safety protocols dealing with powered equipment.
- Helped organize team fundraising events and collaborations between teams for development of competitive game strategy. Competed within the Monterey Bay/Los Angeles regionals, and qualified for Houston nationals.

## Projects

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### Gitlet

Berkeley, CA

*CS61B*

- Designed and implemented a Git CLI version control system on the Java runtime — capable of supporting storage, updating and tracking of files as well as complete merges between file histories.

### Enigma

Berkeley, CA

*CS61B*

- Replicated the WWII German encryption device capable of handling various configurations and capable of ciphering/deciphering encoded messages through string manipulation, data mapping, and encryption file readings.

## Skills

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- **Programming Languages:** Python, Java, JavaScript (Node.js), SQL, React, Scheme, HTML, CSS.