

ARNAV PANDEY

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[LinkedIn](#) [Portfolio Website](#)

EDUCATION

California High School - San Ramon, CA - August 2020 - Present

Unweighted GPA - 4.0/4.0, Weighted GPA - 4.26 (Cumulative) 4.5 (grade 10-12)

Courses 2022 - 2023: AP Calculus AB, AP Computer Science Applications, AP Statistics, AP US History, English 11, Principles of Engineering

EXPERIENCE

Tech Optimum Hacks - Online - July 15th - 17th, 2022

Organizer

- Organized a hackathon that had over 300 participants and over \$40,000 in prizes. Hackathon included over 60 teams and was the largest Student-led Hackathon of July 2022.

Cal Commit - San Ramon, CA - September 2022 - Present

President

- Organized a club that introduces students to the world of computer science by teaching students the Git and Github software, allowing students to build foundations in collaboration and be effective team workers. The club is sponsored by Hack Club Bank and will also be spread out to underprivileged communities to help students that do not have the privilege of such resources to build foundations as well.

Super Purposes - Online - June 2022 - Present

Web Developer

- Using knowledge of Web Developing (HTML, CSS, JS) to work with a team of web developers at Super Purposes to help develop and maintain the Super Purposes website.

Nebulous LMS - Online - April 2022 - Oct 2022

Software Developer

- Using knowledge of Python and experience from 20+ hackathons to help develop an application that allows Learning Management to become easier.

Tech Optimum - Online - March 2022 - Nov 2022

Chief Operating Officer

- Helped lead a non-profit organization trying to help young students with finding their path in computer science through internship opportunities, courses, and competitions.

Cal Hacks - California High School - March 19th, 2022

Organizer

- Organized a hackathon in California High School with the San Ramon Valley Education Foundation consisting of over 45 competitors from all over the school district.

GunnHacks 8.0 - Online - February 5 - 6, 2022

Mentor

- Leveraged experience from 20+ hackathons to guide hackers and give feedback on projects. Helped hackers out with bugs and problems.

Unlock Hacks - Online - January 7th - 9th, 2021

Judge and Mentor

- Leveraged experience from 20+ hackathons to guide hackers and give feedback on all projects and ratings to determine the winners.

SRVUSD Imagineering Program - California High School - November 23, 2021

Mentor

- Used knowledge of Python and programming to help younger generations overcome problems, answer questions and helped with concerns during the 3-day Introduction to Python.

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EXTRACURRICULAR ACTIVITIES

L.E.C. HACKS 2.0 (Nov 2022): Award: 3rd Place, Best Website Application - Built a completely AI-based application whose goal is to make sure the user is able to reach their fitness goals while also maintaining physical and mental equilibrium.

WWPHACKS 2022 (Sep. 24 - 25, 2022): Award: 2nd Place - After not winning prizes in WWPHacks 2020, participated 2 years later and created an AI-based application that accurately states a diagnosis based on symptoms a user inputs, then gives the user an “invoice” via text messaging, ended up winning 2nd place in WWPHacks 2022.

BAYVIEW HACKATHON 02 (Jul. 22 - 24, 2022): Award: 2nd Place - Built a web application that took weather data from the user's location from the National Weather Service API and recommended clothing from a dataset of clothing to the user.

SONOMA HACKS (Apr. 16 - 17, 2022): Award: 2nd Place - Built a web application that generates lists of movie and tv-show recommendations for the user to watch based on movie genre, movie release date, minimum rating out of 10, and language.

BYTE-KODE 2 (Jan. 14 - 17, 2022): Award: 2nd Place - Built a web application that locates nearby vaccination clinics from a list of nearby 300,000 locations US-wide, and projects them to the user in a meaningful and straightforward way, projects current and historical data about COVID cases, deaths, and vaccination percentages.

BIG DATA AT BERKELEY (Oct 9 - Dec 4, 2021) - Learned how to handle data with the help of Python libraries like Numpy and Pandas and being able to work with current students at UC Berkeley.

INFINI HACKS (Nov. 12 - 14, 2021): Award: Best Environmental Hack - Built a web application with Machine Learning and AI to determine when the world will reach dangerous levels of CO2 based on data from multiple research centers.

HACKAPALOOZA (Sept. 25 - 26, 2021): Award: Best Website Application Built a web application that promoted escapism by implementing APIs that allows the user to get new ideas or learn new things.

ANGELHACKS 2.0 (Feb. 26 - 28, 2021): Award: Best Education Hack Competed against high school and college students worldwide. Built a web application that made learning easier by connecting mentors and students with an easily navigable UI.

Mach Martial Arts (2015-2020): Student, Black Belt: Learned fundamentals of martial arts and many life lessons through the Korean culture of Taekwondo. Showed mastery through earning the rank of Black Belt and winning Mach Martial Arts competitions.

SKILLS / INTERESTS

Skills - Microsoft Office, Google Workspace, HTML, CSS, JavaScript, PHP, MySQL, Python, Git, WordPress

Interests - Machine Learning, Programming, Artificial Intelligence, Cryptocurrency, Investing, Reading, Web Development, Music, Competitions