Vedant Singhania

linkedin.com/in/vedantsinghania05 | vedant.singhania@gmail.com | vedantsinghania.com

EDUCATION

San Jose State University   Undergraduate, B.S. Computer Science, GPA: 3.85   August 2023– May 2027

Palo Alto High School   Graduated June 2023

WORK EXPERIENCE

Marlo Joy Solutions – *Part-time Financial, Social Media, and Website Manager*   May 2021 – August 2023
- Managed company expenses and tax paperwork, managed website design/content, regularly posted engaging content on social media platforms, collaborated closely with CEO to help build out the company

VOLUNTEER EXPERIENCE

My Possibilities – *Technical Volunteer*   February 2018 – August 2023
- Created and managed multiple large donor databases containing over 10,000 rows
- Various technical projects such as migrating all databases to Salesforce and cross-referencing mailing lists to facilitate effective public relations

Big Brainers– *Website Manager*   June 2021 – May 2023
- Managed a team of 3 people to rebuild the public website from scratch and regularly updated and maintained the website

INDEPENDENT PROJECTS

Tunestats – *tunestats.herokuapp.com*   March 2022 – December 2022
- Created an application to show Spotify users various listening statistics using Spotify's API
- Shows top tracks, top artists, and recent tracks from various listening periods

ChairSense   September 2021 – December 2021
- Used a microcontroller and sensors to build a small and low-cost device for wheelchairs that detects obstacles to prevent collisions
- It is hard for many wheelchair users to see what is behind or at the sides of their wheelchairs, so the aim of this device is to prevent collisions by using object detection similar to that of a car

StockFalafel   May 2020 – September 2020
- Coded a comprehensive stock-tracking app to allow investors to see detailed stock information to make investment decisions and have a customized watchlist to keep track of their stocks
- Many stock tracking/analysis services are often cluttered and hard to use, so I wanted to create something clean and simple

Chatterbox   February 2020 – May 2020
- Coded a user-friendly chat app built for students featuring direct/group messaging and simple tools for group moderation in a simple interface
- I wanted to make this app as approachable for students as possible, so I kept features simple and added some fun perks, like a group name generator

ORGANIZATIONS

Computer Science Club   September 2020 – May 2021
- Organized a Computer Science Education Week Event where we taught over 50 high school students to create portfolio websites and raised awareness about the need for diversity in the field of computer science
- Learned about tech trends, various programming languages, and cybersecurity

National Computer Science Honor Society   September 2020 – May 2021
- Selected out of a competitive batch of applicants throughout my school
- Tutored high school students in Swift

TECHNICAL SKILLS

Computer Skills: Microsoft Office, Google Workspace, Quickbooks, Git, Linux

Programming Languages: Javascript, HTML, CSS, Python, Java, Swift, Various Frameworks (React, Vue, Flask, Express)

AWARDS/HONORS

National Merit Finalist– *National Merit Scholarship Corporation*   May 2023