

TVISHA CHOUBEY

CONTACT



Pleasanton, CA 94566



6692245503



tvishachoubey@gmail.com

WEBSITES, PORTFOLIOS, PROFILES

- **Github:**
<https://github.com/tvisha763>
- **Devpost:**
https://devpost.com/tvishacat?ref_content=user-portfolio&ref_feature=portfolio&ref_medium=g
- **Youtube:**
<https://www.youtube.com/channel/UCxUW6UpwJi6MItsg5M-ObpA>

SKILLS

Python

Java

Javascript

HTML

CSS

Machine Learning

Facial recognition

TensorFlow

Keras

Django

Bootstrap

3D modeling on Blender

MS Office

Creative and passionate student with strong work ethic. Strong organizational and team collaboration skills with experience in machine learning, Python, Java, Javascript, HTML and CSS.

WORK HISTORY

The Coder School - 1 yr 10 mos

June 2022 - Current

Code Coach - Pleasanton, CA

Provided one-on-one tutoring sessions in Scratch, Python, Java, web development, and APCS.

PROJECTS

- [Happy Hub](#): Mental health tracking and assistance app using AI based facial recognition, winner of Congressional App Challenge 2022 and Rise finalist 2023
- [Plastic Collection Submersible](#): Image recognition model to detect plastic underwater, works to 99% accuracy
- [Citadel Arts](#): Digital marketplace for amateur artists and art lovers looking to support small artists
- [Educate -ish](#): Website that provides students with everything they need to succeed including supplies, tutoring and study material
- [Detecting Depression in Social Media with NLP Models Trained on Journal Data](#): Research paper, presented as Lightning Talk at MIT URTC
- Class Project Manager for escape room project in Adv. Comp Sci
- [MVC Color Grader](#): Color Grading App built with concepts from MVC

EDUCATION

Expected in May 2025

High School Diploma **Amador Valley High School**, Pleasanton, CA

- Completed AP courses in: World History, Biology, Computer Science, Calculus BC, Statistics, English Language, and Chemistry
- 4.32 GPA
- Ocean Conservation Club President
- Math Club Secretary and Treasurer
- Girls Who Code Member
- Technology Student Association Member

AWARDS

- 2022 Ace Code Day Hackathon: First Place Winner
- Congressional App Challenge winner CA15
- 2023 Global Rise Finalist
- Commended Student for the National Merit Scholarship Program
- AP Scholar With Distinction
- NCWIT National Honorable Mention, CA regional award

VOLUNTEERING

- Red Cross
- Girls Who Code
- Special Olympics