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Education

Elementary School Lionville Elementary School

Middle School

Lionville Middle School Full Distinguished Honors

Knowledge

Python

HTML

CSS

Javascript

Language

English

Spanish

Hindi

Aarav Chauhan

Web Developer, Python Dev

Profile

I'm a rising 9th grader who loves coding and building things with technology. I know how to make websites and simple games using HTML, CSS, JavaScript, and Python. I also enjoy solving Rubik's Cubes and am a fast typist.



Experiences

Python Hackathon #1

Personality Quiz

The interactive personality quiz sorts users into different personality types based on their responses to a series of 10 questions. This is done through an algorithm, and graphics display (Tkinter).

Python Hackathon #2

Earth Day Interactive Program

This program helps helps users determine how to properly recycle different materials. Users can input the name of an item, and get an output of whether it can be recycled, and how to dispose of the item. It also has a database of ecofriendly tips, a guiz mode to test the users recycling knowledge, and a random Recycling Fact of the Day feature.

Technology Student Association (TSA)

TSA States Competitions

TSA is a is a national non-profit career and technical student organization of middle and high school students engaged in science, technology, engineering, and mathematics. As I have joined this competition, in a event called coding I had gotten 3rd in the state of Pennsylvania. In my other events flight, data science, micro-controller, I had gotten top ten.

₩ Volunteering

Downingtown Balvihar Youth Group

Volunteering Group

- Participated in volunteer events for Downingtown Balvihar
- Contributed to community service projects including Project C.U.R.E, Cradles to Crayons, and Special Olympics
- Gained leadership and teamwork experience through service activities
- Met new people and friends

Training

Web Development Class

Web Dev Course

During this coding course, I worked on a variety of projects, including e-commerce sites and personal portfolio websites. I gained hands-on experience with HTML, CSS, and JavaScript, and was also introduced to p5.js. Additionally, the course provided a foundational understanding of WordPress and how to use it effectively. Overall, it was a great learning experience where I gained new skills I hadn't known before.