

# Shape Detection

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# Acknowledgements

I would like to thank Ms. Shivani and Ms. Smita from Clevered for helping me achieve this project and expanding my knowledge about artificial intelligence.



## About Me



My name is Sumair Khattar and I am in the 11th Grade at the American Embassy School in New Delhi. I am interested in coding and artificial intelligence because there is no limit in what you can achieve.



# **My Internship Journey with Clevered**

When I started with Clevered I had no experience in Python but through their classes and guided material, I was able to grasp the necessary skills to develop this application. Even with a limited amount of time, Ms. Shivani has helped me understand complex and interesting topics that have large implications.



# What is Shape Detection?

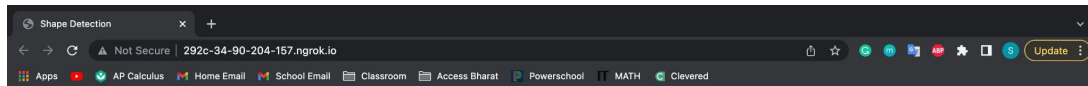
My app uses python, specifically contour detection, to determine the amount of sides in a given image and return the shape that has been submitted by a user. This application runs online because the user interface is built on Flask which uses HTML and CSS.



**How do I use the App?**



# Open the Application on your Browser



## Shape Detection

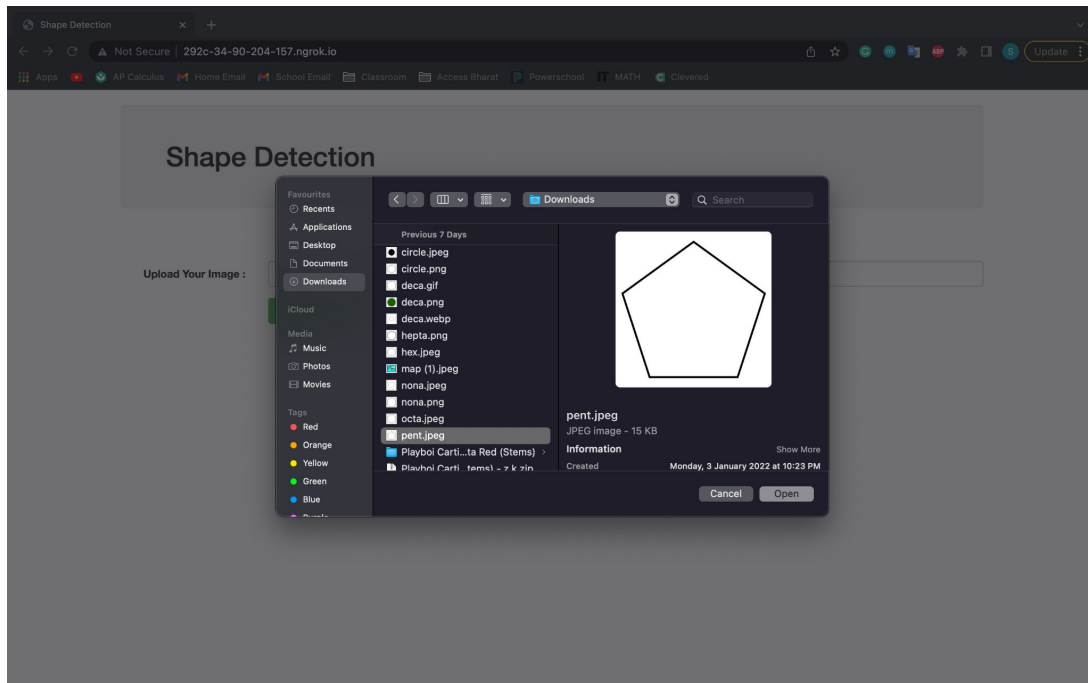
Upload Your Image :

No file chosen



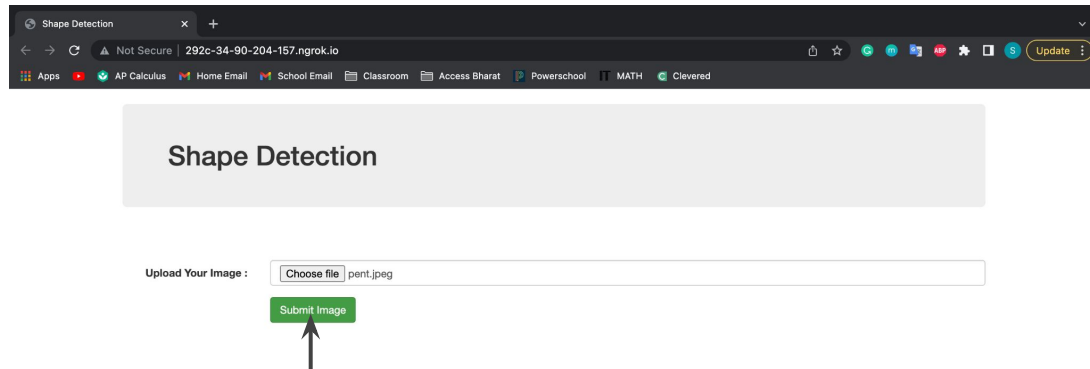


# Press on “Choose File” and Select your Image



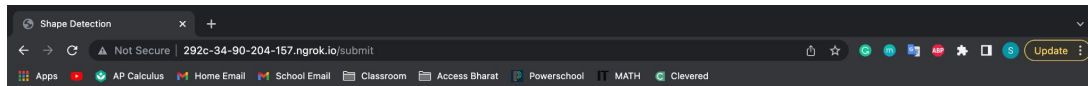


# Click on Submit Image





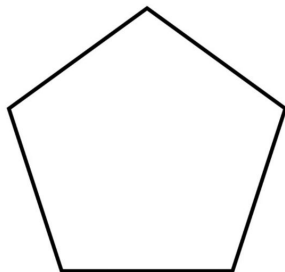
# The Result



## Shape Detection

Upload Your Image :

No file chosen



This is a pentagon.



## Contact Info

Please reach out to me at [sumairkhattar05@gmail.com](mailto:sumairkhattar05@gmail.com) for any further questions, concerns, or suggestions that you have for the app.



**Thank You!**