

Summary - Ability to learn Quickly and work under pressure, always experiment with the technologies and learn something from it and improve.

Skills- Python3, C++,C, SQL, JAVA8, HTML, Flask, Django

Tools used- Pycharm, VS Code, Git, Google Colab, Spyder, Jupyter

Libraries used- Numpy, Pandas, Matplotlib, Sklearn, Tensorflow, Keras, Scipy, OpenCV

Interests- Deep learning, Machine Learning,Data Science

Platforms- Windows, Linux

Competitive Programming- HackerRank(5 Star Python, 4 Star Problem Solving)

Education

Course	CGPA/Percentage	Completion
Pursuing B-Tech in Electronics (S.P.I.T)	- 7.51 (CGPA)	May 2021
Diploma Electronics (G.P.M)	- 86.48%	May 2018
S.S.C (R.H.Save Vidyalaya)	- 88.60%	Mar 2015

Projects

Fake News Prediction Model(Mar 2020 - Current) - **Python3, NLP, Deep learning**

- We trained a model for detection of Fake News using NLP and Deep Learning techniques.
- Tried to optimize the model as much as possible.

Water Quality Monitoring Using Machine Learning (Jun 2019 - Dec 2019) -**Python3, ML**

- Predicted the Quality of water using ML techniques.
 - Built a own dataset of Turbidity and Salinity of water.
 - Compared different algorithms for higher accuracy.
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Personal Projects

Face Mask Detection - Python3, Deep learning, Object Detection

- Face masks can be detected using a camera of any device.
- I developed it for protection in the Outbreak of COVID-19.
- It can be useful in public places for avoiding transmission of COVID-19 or similar disease.

Pong Game - Python3, Turtle Library

- I used Turtle library of python to develop this game
 - It is similar to table tennis but in two dimensions.
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Hackathon

Codeshashtra at D.J.Sanghvi college of Engineering - **Python3, Deep learning**

- Built a webapp for detection of mountains,rivers in images.