

Sapnil Patel

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Summary

I am a third-year student of Computer Engineering at CHARUSAT UNIVERSITY. I am a Machine Learning Enthusiast with good knowledge of Python. I completed the 7 weeks Internship at HexaCoder Technology internship as a Python Trainee. I am passionate about Data Science.

Projects

Breast Cancer Prediction

- I have implemented this project with the help of Machine Learning. In this project, I am getting outstanding accuracy of 97.36%. 1

Image Panorama Stitching

- In this project, I combine two photographic images with overlapping fields of view and then produce a panoramic or high-resolution image.

Publications

Research Paper – Survey and Current Research Challenges for Breast Cancer Detection

- It Contains Different methods for Breast Cancer Detection and the limitations of those methods. (Accepted for publication but not published yet)

Article – Image Stitching and Basics of OpenCV

- This Article Contains Basic Functions of OpenCV and step by step explanation of the project named “Image Panorama Stitching”.

Work Experience

HexaCoder Technologies

Python Trainee

Ahmedabad, IN

May. 2022 - June. 2022

- Learned the basics of python.
- Created the project named “Word Cloud Project”.
- Created the Project named “Image Panorama Stitching”.

Certificates

- IndoML2022 (selected for IndoML2022-IITGandhinagar)

2. [Survey and Current Research Challenges For Breast Cancer Detection](#) (Research paper presentation certificate)
3. [Machine Learning](#) (Simplilearn)
4. [Crash Course on Python by Google](#) (Coursera)
5. [Flipkart GRiD 4.0](#) (Participation)

Education

B TECH in Computer Engineering

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

CGPA 9.24/ 10

Oct. 2020 - Present

H.S.C. (Science)

SHREE V R KARVE PROGRESSIVE HIGH SCHOOL

90.02 PR

March 2020

S.S.C.

SARASWATI VIDHYALAYA

99.05 PR

March 2018

Technical Skills

Operating System Windows, Ubuntu.

Language C, C++, Python.

Tools Google Colab, Jupyter Notebook, Oracle 11g, PyCharm, IntelliJ IDEA.