



AAYUSH PIPALIYA

STUDENT AT CHARUSAT
UNIVERSITY

MY BACKGROUND

I am a Aayush M. Pipaliya student at charusat university pursuing B.Tech in Information technology. I am currently member of Computer Society of India(CSI) and ACM. My interests are Machine Learning, Deep learning, Data Science and Computer Vision.

SKILLS

- Python
- Matlab
- SQL
- R programming
- Deep learning
- Machine learning
- Keras
- C/C++
- Java
- Data Science
- Android
- Tensorflow

CONTACT INFORMATION

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PROJECTS

LUNG CANCER DETECTION

A hybrid deep learning model RESNET50 and ANN
Detects whether a cell is cancer cell or not

CHATBOT FOR CHARUSAT UNIVERSITY

Build a Chabot for Charusat university which gives you an information about university like different programs offered at university, fees, awards, cut off etc.

PLANT SEEDLING CLASSIFICATION

Classification of 12 different plant images using CNN. CNN model is build using Keras

CANCER CELL DETECTION

Using Dataset of kaggle competition Detecting Cancer Cell.

CGPA/SGPA Calculator App

CGPA/SGPA Calculator App simply calculates the CGPA/SGPA of all the semester for students of IT department.

PREVIOUS EDUCATION

Charusat University

Bachelor of Technology in Information Technology, 2016-2020

- CGPA until 5th Semester : 8.56.

Kameshwar Vidhya Mandir

Gujarat Board, April - 2014 to May - 2016

Percentage: 67%

10th percentage: 90%

CERTIFICATIONS

- Machine learning - Andrew Ng - Coursera
- Deep learning Specialization - Andrew Ng - Coursera
- Introduction to python for data science - Datacamp
- Intermediate python for data science - Datacamp
- Python data science toolbox part 1 - Datacamp
- Python data science toolbox part 2 - Datacamp
- R 101 - IBM
- Python 101 for Data science - IBM
- Intro to SQL for data science - Datacamp
- Matlab onramp - Matlab
- Importing data in python - Datacamp