Chirag Saini

B.Tech
Computer Science & Engineering
at DAVIET, Jalandhar

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Links

Github:// **ChiragSaini**
LinkedIn:// **chiragsaini97**
Twitter:// **ChiragSaini97**

Skills

OS
Windows, Linux(Ubuntu)

LANGUAGES
Python, JavaScript, C++, Dart

FRAMEWORK
Django,ReactJS,Flutter,Tensorflow
PyTorch, Keras

DATABASES
PostgreSQL, MongoDB

OTHERS
Data Science, Web Scraping,
Machine Learning, Numpy,
Pandas, Plotly, Streamlit
Keras, Dash

Coursework

Data Structures
Algorithms
Neural Networks
Discrete Mathematics
Operating Systems
RDBMS

Education

2016-2020
B.TECH. IN CSE
DAVIET Jalandhar
CGPA : 8.54/10

2014-2016
10+2
B.S.F Sr. Sec. School
Percentage: 87.4%

2014-2016
HIGH SCHOOL
B.S.F Sr. Sec. School
CGPA : 9.2/10

Experience

JAN20-MAY20   **EME Technologies**   **Trainee**
6 Months Industrial Training in Python and its various related domains mainly Deep Learning.
Python, PostgreSQL, Pandas, Numpy, Keras, Javascript, Django

OCT18-DEC18   **Chegg.com**   **Subject Matter Expert (Freelance)**
Working as an Subject Matter Expert to help the students with the queries and question related to various fields of Computer Science.
Algorithms, Data Structures, Python, C++

Projects

MAY20   **Realest Estate E-Commerce**   **Django, ReactJS, PostGreSQL**
E-Commerce Website in which you can post your ads of various houses as for sale or for lease.
FrontEnd: ReactJS, Sass BackEnd: Django, Django Rest Framework, Database: PostGreSQL

APR20   **Covid19 Dashboard**   **Python, Streamlit, Pandas**
Covid19 Dashboard made using Python and Streamlit and Pandas, Realtime Updation of data using Pandas

MAR20   **Traffic Sign Teller Android App**   **Flutter, Image Processing, Python**
Implemented traffic sign teller web app in android using Dart and Futter. Classification done via Custom made api using Keras and Flask and hosted by Heroku.

MAR20   **Traffic Sign Teller Web App**   **Python, Keras, Bootstrap**
Ever wondered what traffic sign boards is that ? Well Click its picture , and this will web app will tell you just that.Can Detect upto 43 different signs

JAN20   **Teachable Classifier**   **TensorflowJS, Transfer Learning**
This is teachable rock paper scissors web app, which is using tensorflowjs and mobilenet to classify various actions of hand into rock , paper and scissors.
Front End: HTML,CSS,JavaScript Backend: TensorflowJS

NOV19   **Face Emotion Detector**   **Keras,Python,OpenCV**
Trained a CNN using Keras and tensorflow that can detect your face Emotion. It can detect upto five different emotions like happy, sad, fear, surprise and angry.

JUN19   **Facial Recognition**   **OpenCV3,Python,SQLite3**
This project is a simple version of today's widely used technology OpenCV3 and Python. You can train the model according to your face and also you can store the information related to a face in the Database.

Achievements/Awards

Hackathon at DAVIET   **Co-ordinator**

  Part of Organization team of Hackathon happened in DAVIET during TechFest2019

HackerEarth Machine Learning challenge   **Participant**

  In Top 1% in HackerEarth Machine Learning challenge: Calculate the severity of an airplane accident. At
  45th position at the closing of leaderboards.

Codechef / HackerRank   **Coder**

  3 star coder at CodeChef.
  5 star coder at HackerRank in Python and Algorithms.