Pankaj Singh Chamyal

Fourth Year A.I undergrad at Sage University
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EDUCATION

SAGE UNIVERSITY | 2018-2022
BTECH(Hons)
ARTIFICIAL INTELLIGENCE
Engineering
Cum. GPA: 8.66/10

LINKS

Github:
https://github.com/pankajsinghchamyal

LinkedIn:
https://www.linkedin.com/in/pankaj-singh-chamyal-70a373176/

SKILLS

PROGRAMMING LANGUAGES
• Python   • C++   • HTML/CSS
• JavaScript • MySQL • Git
• Tableau   • Django •Excel

Cloud
• AWS(basics) • GCD(basic)

LIBRARIES
• NumPy   • Pandas
• Matplotlib • OpenCV
• Scikit Learn • Keras

FRAMEWORKS
• TensorFlow

EXPERIENCE

Trainee Enginner Intership
ISAN DATA SYSTEM PVT LTD

• Working on Chatbot implementation for IntershipGate Website and ISAN DATA SYSTEM.

• Research on Projects for IOT and Data Science for IntershipGate website.

CERTIFICATIONS

• Introduction to TensorFlow for Artificial Intelligence, Machine learning and Deep Learning from Coursera
• IBM 4 course on Keras , Tensorflow , PyTorch , Computer vision with OpenCV.
• MIT 6.431x: Probability - The Science of Uncertainty and Data.

PROJECTS

SOCIAL DISTANCING APP
Personal Project
• This project gives real time output bounding box on person those who came closer to a certain distance in the Cam as red and green those who are safe and also count the No. of person at risk . Using **Yolov4 ,** Darknet And **OpenCV.**

FACE CLASSIFIER
Personal Project
• I used **CNN** , **Deep Learning ,Facenet, embedding, SVM** to classify the face using only passport size photo and used single image as input to correctly classify face of a person.

HOUSING PRICE PREDICTION
University Project

• The model use regression algorithm such as GBoost , linear , SVM , lasso , rigid to predict Housing Price . A web application is made based on the model . which is deployed on herouku app.

COVID-19 INTERACTIVE DASHBOARD IN TABLEAU
Personal Project
• This Project uses data from the EU Open Data Portal and the dashboard shows interactive widget . Showing Mortality rate , active case , maximum cases by country , total deaths , also interactive charts and geo graphical representation.

Link :-
https://public.tableau.com/profile/pankaj.singh.chamyal#!/vizhome/udemycovid-19/Dashboard1

EXTRA CURRICULAR ACTIVITIES
• Member and Coordinator of **Crime Free India** Mission .