KHUSHI ANAND

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🐙 https://github.com/khushiAnand25

Education

Graphic Era University	**Dehradun,India**
B.Tech in Computer Science and Engineering | CGPA : 8.07/10	*Sep. 2022-July 2026*

Doon Blossoms	**Dehradun,Uttrakhand,India**
12th , ICS BOARD | Percentage : 91/100	

Doon Blossoms	**Dehradun ,Uttrakhand,India**
10th, ICSE BOARD | Percentage : 85/100	

Coursework

- Data structures
- Algorithms
- OOPS
- Machine Learning

Projects

Health Care Chatbot | *Machine Learning*   **May 2025 - July 2025**

- The objective of this project is to enable healthcare accessibility and patient engagement by aiding in real-time symptom analysis and medical assistance via the Healthcare Chatbot for Symptom Analysis.
- With disease prediction using NLP (NLTK, Spacy), TF-IDF vectorization for feature extraction, and then the Voting Classifier model, it provides the accuracy of a specific disease as well as detailed medical informational output along with medicine suggestions through an interactive Streamlit interface to make healthcare information more convenient.

2. Gesture-Canvas (Hand Gesture Drawing App) | *Computer Vision*   **February 2025 -April 2025**

- Built an interactive canvas using MediaPipe and OpenCV that detects hand gestures in real-time for drawing shapes and triggering actions. Utilized MediaPipe's Palm Detection and Hand Landmark Detection models to identify hand presence and key points. Enabled gesture-based interactions by mapping hand landmarks to canvas coordinates for real-time visual rendering and control.

Detection of Hate Speech Against LGBT+ on Social Media | *Machine Learning*   **October 2024 - December 2024**

- Built an NLP-based hate speech detection model using TF-IDF vectorization and Random Forest classifier to identify discriminatory language against the LGBTQIA+ community.
- Performed text preprocessing (URL, stop words, punctuation, digits removal, tokenization, lemmatization) and visualized frequent terms using word clouds.
- Integrated Twitter scraping (ntscraper), YouTube API, and CSV upload to analyze social media content.
- Developed an interactive Streamlit application for real-time hate speech detection from text, tweets, and YouTube comments.

Technical Skills

Operating System:Windows, mac OS ,Linux (Ubuntu)
Languages: C,C++,Java,Python, SQL,
IDE:Visual Code Studio,Juptyer Notebook,Pycharm,Eclipse
Soft Skills: Strong Problem Solving and Implementation Skills,Teamwork,Adaptablity and self learning

CERTIFCATIONS

Salesforce Developer with Agentblazer Champion Program :Virtual Internship
DP -900Microsoft Azure Data Fundamentals
DELOITTE Data Analytics Job Simulation task in:Data Analysis and Forensic Technology

Extra-Activitys

CodeClash:The August Arena organised by Lets Code Community