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https://github.com/GyanprakashBarik

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Gyanprakash Barik

Technical Skills: C++, Python, Data Structures, Algorithms, SQL

Certification:
- High Performance Coding (DSA using C++), Iamneo
- Google Cloud Digital Leader, Google
- Cloud Computing, NPTEL

EDUCATION

Board	Tenure	Educational institution	CGPA/Percentage
B. Tech (CSE)	Jun 2021 –Ongoing	Vellore Institute of Technology, Bhopal	8.14/10(CGPA)
Class XII	June, 2021	Kendriya Vidyalaya Sec 12 Dwarka, New Delhi	85.5%
Class X	June, 2019	Kendriya Vidyalaya Sec 12 Dwarka, New Delhi	92.2%

ACADEMIC PROJECTS

Front End	**React Weather App (July 23– Oct 23)** ▪ Developed a sleek React Weather App for real-time weather updates. Input locations to instantly access accurate weather data, including temperature and forecasts. ▪ Implemented robust error handling and optimized performance using React hooks and memoization. ▪ Managed state efficiently with React Context API and maintained a well-documented codebase on GitHub. ▪ Individual Project ▪ Technology: React, JavaScript, Weather API ▪ Link: https://github.com/GyanprakashBarik/weather-react-app
Python, ML	**Scrapit : Twitter Hate Speech Detection(Aug 22 – Oct 22)** ▪ A Streamlit-based web application facilitates user-friendly users to input tweets for instant hate speech predictions and sentiment analysis. ▪ Utilized Python, NLP techniques, and Logistic Regression for accurate predictions. ▪ Implemented Count Vectorization for text preprocessing and feature extraction. ▪ Collaborated with a team to design an intuitive and user-friendly interface. ▪ Group Project ▪ Technology: Python, Streamlit, NLP, Logistic Regression, Count Vectorization. ▪ Link: https://github.com/GyanprakashBarik/-Twitter-Hate-Speech-Detection-Scrapit-

CO-CURRICULARS

Coding	▪ Completed 200+ DSA problems on LeetCode and Geeks for Geeks to hone my C++ programming skills.

EXTRA-CURRICULARS AND ACHIEVEMENTS

Responsibilities	▪ Team Lead represented at National Science Congress (K V SEC 12 DWARKA)
Extracurricular	▪ Actively practicing Data Structures and Algorithms in C++ on platforms such as Leetcode and Geeks for Geeks to enhance problem-solving skills

ADDITIONAL INFORMATION

Hobbies	▪ Engaged in thorough research various topics online and offline, leading to the development of comprehensive reports that enhanced team knowledge by addressing critical gaps in available resources. ▪ Cricket, Football, Gaming and Fitness
Languages	▪ Proficient in English, Hindi and Odiya.