KUMAR MAYANK

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EDUCATION

Bachelor of Computer Science Specialization in AI ML — Dehradun
Graphic Era(Deemed to be University) — Expected 2025
Secured GPA:9.3

Aklank Day Boarding Cum Residential School(CBSE Affiliated) — Rajasthan
Twelth Grade-Maths,Overall Marks Percentage:78 — 2021
St.Karen's Secondary School(CBSE Affiliated) — Bihar
Tenth Grade-Maths,Overall Marks Percentage:90.2 — 2019

FIELDS OF INTEREST

Web Development, Artificial Intelligence and Machine Learning

SKILLS SUMMARY

- **Languages:** C/C++,Java,Python,CSS,HTML,JavaScript,SQL, M.E.R.N Development
- **Tools:** GIT,MS Office
- **Skills:** STL,Alogrithms, APIs ,Python Libraries(Tensorflow,Pytorch and KerasCV)
- **Platforms:** Ubuntu,Windows,MacOs
- **Soft Skills:** Leadership,Team Management,Reading
- **Data Analyst:** Tableau

PROJECTS

Twitter Sentimental Analysis: In order to provide users the ability to analyse data using Twitter API, I created this project to represent the complex data for analyses for a intuitive understanding using Tweepy, Textblob, Matplotlib, Pandas, RE and Numpy. I found out about limitations of AI with respect to ML in terms of result accuracy provided with large sets of data.
Libararies Used: Tweepy, Textblob, Numpy , Pandas.
Twitter Sentimental Analysis

Evalution System. An evaluation administered to measure student learning outcomes, typically at the end of a unit or chapter. Often used to evaluate whether a student has mastered the content or skill. Grades should be an accurate reflection of student achievement.
Libararies Used: Matplotlib ,Seaborne, Pandas ,SKlearn
ML Algorithm Used: Random Forest Regressor
Evalution System

Stock Prediction System. Stock Price Prediction using machine learning helps you discover the future value of company stock and other financial assets traded on an exchange. The entire idea of predicting stock prices is to gain significant profits.
Libararies Used: Numpy, Pandas , Matplotlib
ML Algorithm Used:Support Vector Machine
Stock Prediction System

Breast-Cancer-Detection Breast cancer detection using machine learning refers to the application of machine learning algorithms to aid in the identification and diagnosis of breast cancer from medical data, such as mammograms, ultrasounds, MRI scans, and patient records.
ML Algorithm Used:Long Short Term Memory(LSTM)
Breast Cancer Detection

RESEARCH PUBLICATIONS

Conference Proceedings:
1. Prachi Pandey,Kumar Mayank and Dr.Sachin Sharma**"Recommendation System for Adventure Toursim"** in proceeding of 4th Global Conference for Advancement in Technology,Bangalore, Karnataka, India
2. Prachi Pandey,Kumar Mayank and Dr.Sachin Sharma **"Cancer Bio-Marker Prediction System"** in proceeding of International Conference on Integration of Computational Intelligent System in Pune, Maharashtra, India

WORK EXPERIENCE

INTERNSHIP :
1. StarX91:(30th March - 30th June)
Position:**Machine Learning Intern**
Period of Experience:3 months

EXTRA-CURRICULAR ACTIVITIES

- **Inter-School Drama Competitions**
- **Debates**
- **International Space Olympiad-2019**
- **Indian Space Science Olympiad-2020**
- **NASA's LUNAR LOO CHALLENGE**
- **Research on SETI (Search For Extraterrestrial Intelligence)**