

SARTHAK CHAUDHARY

(Enthusiastic, Adaptive, Quick Learner)

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SUMMARY

A 4th-year Computer Science student at UPES, Dehradun, with a 7.97/10 CGPA. Proficient in ML & Java development, solving 200+ DSA questions on platforms like LeetCode and HackerRank. Seeking opportunities to enhance skills, contribute collaboratively, and positively impact growth while advancing societal betterment.

EXPERIENCE

SOFTWARE INTERN | IBM JUNE 2023- SEPTEMBER 2023

Developed a machine learning model to predict basketball game outcomes using historical data, combining my passion for data analysis and sports.

- By leveraging Artificial intelligence and analyzing factors like team performance, player statistics, and historical trends, the goal was to create a robust predictive model.
- Accuracy - 68%
- Techniques - Data cleaning, Analysis, Prediction (using Logistic Regression)

EDUCATION

- BTECH COMPUTER SCIENCE (AI-ML)
UPES DEHRADUN | 80%
2020-24
- CLASS XII (CBSE)
DPS ROORKEE | 84%
2019-20
- CLASS X (CBSE)
DPS ROORKEE | 86%
2017-18

PROJECT

- Image Colorization using deep learning
This project uses deep learning algorithms to add color to black and white images. This project is designed to enhance the visual appeal of old or historic images by adding colors that were not originally present.
Dataset - 8,000 coloured images
Convolutional Neural Networks (CNNs)-U-NET Model Accuracy - 89%,
Training & testing : 70%-30%
- Web scrapping using PYTHON
- Data exploration using SQL
- Car price predication using Regression

SKILLS /TECHNICAL PROFICIENCY

TECH SKILLS - JAVA, PYTHON, SQL, OOPS, DSA, MACHINE LEARNING, IOT

SOFT SKILLS - LEADERSHIP, INNOVATIVE THINKING, VERSATILE, STRATEGIC PLANNING

ACHIEVEMENTS

- Served as literary secretary in DPS, Roorkee from 2019-2020
- Served as vice-literary secretary in DPS, Roorkee from 2018-2019
- Led football team as vice captain in inter-DPS tournament for Zone 13
- 5 Star on hackerrank(Java)