

KAPIL RAISINGHANI

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EDUCATION

MANIPAL UNIVERSITY JAIPUR

B.Tech in Information

Technology (2021-2025)

CGPA : 8.59

10TH CBSE Result : 88.6%

12TH CBSE Result : 74.6%

RELEVANT COURSES

- Data Structures And Algorithms
- Operating Systems
- Database Management System
- Computer Networks
- Data Science and Machine Learning
- Object Oriented Programming
- Computer Vision

SKILLS

- **Programming Languages** - C/C++, Python, mySQL, JavaScript
- **Libraries** - Pandas, NumPy, matplotlib, BeautifulSoup, Tensorflow
- **Other Skills** - HTML/CSS, github

ACHIEVEMENTS

- Secured **3rd Runner up** in the prestigious HACKS 8.0 competition hosted by ELICIT 23 (ACM) amongst **100+ teams**
- **Dean's List** in 5th semester with **GPA : 9.64**.
- Completed **Machine Learning Specialization by Andrew Ng**.
- **Design And Analysis of Algorithms (Elite)** certification by NPTEL.
- Held the position of **School Captain** and **House Captain** in school.

PROJECTS

Source Camera Identification - [Github](#)

Computer Vision, Deep Learning, python, jupyter notebook, Tensorflow

Managed an image dataset of 11.0 GB, showcasing proficiency in handling large-scale data. Developed a deep learning model for image classification to identify camera models, reflecting skills in AI and computer vision.

E-Commerce Web Application - [Github](#)

HTML, CSS, JavaScript, pHp, MYSQL

Made a fully responsive Ecommerce sports apparel website using HTML, CSS and JS. Also uses MYSQL for backend.

Laptop Price Predictor - [Github](#)

Python, Jupyter Notebook, Streamlit

Predicts the price of a laptop using various features such as company, type, RAM, weight, display, resolution, memory, storage, GPU used and Operating System. Improved r2 score from 0.784 (Linear Regression) to 0.892 (Random Forest).

Car Price Prediction - [Github](#)

Python, Jupyter Notebook, JavaScript, Flask, Jinja2, BootStrap

Predicts your old car's price based on various features such as company, model name, kilometers traveled and fuel type. Linear Regression was used to achieve an r2 score of 0.845.

Human Emotion Detection

Computer Vision, Deep learning, python, Google Colab, OpenCV

Personal project on human emotion detection. Detects face using haar cascade, uses various Digital image processing techniques to detect whether a person is happy, sad, angry, confused.