

# KAUSHAL SHARMA

Sanganer, Jaipur, India - 303905

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## EDUCATION

**Malaviya National Institute of Technology, Jaipur, India**

2022 - 2024

M.Tech, Computer Science and Engineering

CGPA : 7.47/10

**SKIT, Jaipur, India**

2017 - 2021

B.Tech, Computer Science and Engineering

CGPA : 7.49/10

## EXPERIENCE

**College Dekho**

Aug 2024 - Present

- Handling Tech IT Operations.
- Project Management, ensuring timely delivery.

**Teaching Assistant** (C/C++, Python Programming)

Jul 2023 - June 2024

**MNIT Jaipur**

Jaipur, India

- Teaching and mentoring B.Tech students to enhance their understanding of programming concepts in lab classes.

## PROJECTS

**Fraud Detection**

(2025)

Developed an end-to-end fraud detection system by training a Logistic Regression classifier. Implemented a ColumnTransformer pipeline with StandardScaler for robust pre-processing of mixed data types. Deployed the final model as an interactive web app using Streamlit for real-time predictions.

**Face Recognition**

(2025)

Hybrid Face recognition model using YOLO, CNN and other customised ML Models. Works with efficiency approx 98% under dull lighting conditions.

**Attention based LSTM For User Sentiment prediction using economic indicator**

(2024)

Data Scientist with expertise in developing attention-based LSTM models for predicting economic indicators using user sentiment analysis. Proficient in leveraging advanced NLP techniques to enhance model accuracy and provide actionable insights.

**Twitter Sentiment Analysis**

(2023)

Developed an NLP project that uses NLTK library to detect positive/negative sentiments for 10,000+ tweets regarding an airline company.

**Check Conflict Serializability |**

(2022)

Developed an model that uses C++ language to detect Conflict Serializability.

**House Prediction Model using Machine Learning**

(2022)

Building robust machine learning models for predictive analytics. Successfully developed a house price prediction model, leveraging advanced techniques to achieve high accuracy and insights.

**Text Editor using Python**

(2021)

Developing user-friendly text editor using python. Proficient in implementing core text editing functionalities, user interface design, and ensuring efficient performance and usability.

## SKILLS

**Programming Languages**

C++, C, Python, JavaScript, HTML,CSS,Java

**Technical Skills**

ML/DL, Image Processing, Computer Vision, SQL

**Platforms**

Windows, Linux

**Tools**

Anaconda,Turbo C, LaTeX, VS Code, Pycharm,Kaggle

**Course Work**

Data Structure & Algorithms, OS, DBMS, OOPS(C++), Machine Learning.

## ACHIEVEMENTS AND AWARDS

- GATE(CS) 2021-2022 Qualified.

- Secured AIR-1230 in GATE 2022.
- Responsive Website by Coursera.
- Deep Learning with PyTorch: Object Localization by Coursera.
- Tweet Emotion Recognition with TensorFlow.
- Supervised Machine Learning: Regression and Classification
- Demonstrated strong problem-solving skills by Solving 500+ DSA problems on [Leetcode](#), [GFG](#).

## **EXTRA CURRICULAR-ACTIVITIES**

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- Workshop on Frontend Development.
- Workshop on Python by Forsk Coding School.
- Workshop on ICCIS Seminar.

## **HOBBIES**

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- Like to Play Cricket.
- Like to Play Volleyball.
- Like to learn new Technologies.
- Like to listen to music and watch movie.
- Volunteering and Community Involvement.