

Rajneesh Choubey

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📁 [Portfolio](#)

EDUCATION

Raj Kumar Goel Institute of Technology

September 2021 - Present

Bachelor of Technology

CGPA- 6.1

Rani Laxmi Bai Memorial School

2020 - 2021

Intermediate - CBSE Board

Percentage 81%

Rani Laxmi Bai Memorial School

2018 - 2019

High School - CBSE Board

Percentage 91%

TECHNICAL SKILLS

Languages: Python, Javascript, Python, C/C++

Technologies: Flask, OpenCV, Tensorflow, Jupyter, Notebook

Databases: SQL

Others: HTML, CSS, Problem Solving, Software Development, Object Oriented Programming (OOPs), DBMS, Operating System, Data Structures and Algorithms (DSA), Git, Github

Soft Skills: Communication Skills, Teamwork, Leadership, Innovative, Quick Learner, Flexible

PROJECTS

Sign language detection using machine learning | *Python, TensorFlow, Keras, OpenCV*

[Link](#)

- **Developed a sign language detection model** using TensorFlow and Keras, achieving real-time gesture recognition via OpenCV.
- **Preprocessed and augmented image data** to enhance model performance, improving gesture classification accuracy.
- **Integrated the model into a user-friendly application** using Jupyter Notebook and Git for version control and collaboration.

ChatX | *Python, NLTK, spaCy, scikit-learn, Flask*

- **Built a conversational AI model** using NLTK, spaCy, and scikit-learn for natural language processing and intent classification.
- **Integrated the chatbot with Flask** for web-based interaction, providing real-time user responses.
- **Utilized Jupyter Notebook and Git** for iterative development, model evaluation, and version control.

CERTIFICATIONS AND INTERNSHIPS

LUDIFO

Python Programmer

Virtual

- Successfully solved problems across a wide range of computer science topics, including algorithms, data structures and programming languages

AICTE

AI ML Virtual Internship

Virtual

- Successfully solved problems across a wide range of computer science topics, including algorithms, data structures and programming languages

Celonis

Process Mining Virtual Internship

Virtual

- Successfully solved problems across a wide range of computer science topics, including algorithms, data structures and programming languages

ACHIEVEMENTS AND CERTIFICATIONS

- Secured 2nd Runner-Up in the Technology category in COGNIZANCE organized by IIT ROORKE.
- Secured 1st Consolidation Prize in IDEATION at college level.
- Participated in a Hackathon at the college level.