

# SACHIN KUMAR

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## EXPERIENCE

### Summer Internship

#### Rajiv Gandhi Institute of Petroleum Technology

📅 06/2023 - 07/2023 📍 Uttar Pradesh

- Worked on Convolutional Neural Network and Computer Vision
- Prepared machine learning model using CNN to detect the leakage of gas from various sources in industries.

## EDUCATION

### B.Tech in Computer Science w/s AI ML

#### SRM Institute of Science and Technology, Chennai

📅 2021 - 2025 📍 Tamil Nadu

GPA

9.4 / 10

### Intermediate

#### VidyaGyan School, Sitapur

📅 2019 - 2021 📍 Uttar Pradesh

Percentage

95.6 / 100

### High School

#### VidyaGyan School, Sitapur

📅 2018 - 2019 📍 Uttar Pradesh

Percentage

97.4 / 100

## PROJECTS

### Gas Leak Detection in Industries Using CNN

🔗 <https://github.com/sachinkumar118/Gas-Leak-Detection-in-Industries-using-CNN>

- This project will be helpful in detecting the gas leakage from various sources in industries.

### Breast Cancer Classification with Neural Network

🔗 <https://github.com/sachinkumar118/Breast-Cancer-Classification-with-Neural-Network>

- This project helps us to find whether the cancer is malignant or benign based on the datasets.

### Musical Drum

🔗 <https://github.com/sachinkumar118/Musical-Drum>

- This project involves the use of some basic HTML, CSS and JavaScript.

## SKILLS

Artificial Intelligence and Machine Learning

**Convolutional Neural Network(CNN)**

**Computer Vision**

Web development

**HTML**

**CSS**

**JavaScript**

Programming Languages

**Python**

**C**

**C++**

## LANGUAGES

**English**

**Hindi**

## HOBBIES AND INTEREST

**Basketball**