

# RISHABH PACHAURI

---

## CONTACT

📞 +918535032852

✉️ pachauri63@gmail.com

📍 curaj B7 hostel, ajmer

---

## SKILLS

- Python Programming
- Machine Learning
- Natural Language Processing
- Tensorflow/Keras
- SQL
- Neural Networks
- C Programming
- Data Structure

---

## EDUCATION

**Master Of Technology(CSE) (7.8 CGPA)**  
**Central University Of Rajasthan** 2022-2024

**Bachelor Of Technology(IT) (68%)**  
**Noida Institute Of Engineering and Technology** 2016-2020

**Intermediate (77%)**  
**Kids Corner Inter Colege** 2013-2015

**Highschool (83%)**  
**Kids Corner Inter Colege** 2011-2013

---

## LANGUAGES

English

Hindi

## PROFILE

Looking for an organization where I can utilize my problem solving curiosity and skills I have developed in my academics to provide the required solutions in the field of data science, deep learning and related fields. I am a person who is always excited to learn new skills that can give innovative solutions to the industry, have good communication skills, strong background in machine learning, natural language processing and proficient in SQL and languages such as python and C.

---

## PROJECTS AND THESIS

- **Contributing on a machine learning project(Urban-Farming) by omdena where the tasks are:**
  - >Optimal Location selection for urban farming
  - >Crop selection and yield prediction
  - >Smart Pest Management
- **Analysis on the Space-X data to predict that if and in which conditions will the Falcon 9 first stage land successfully by using machine learning algorithms.**

Link of gitub repository with related project work is attached.  
<https://github.com/rishabh-pachauri/spacex>
- **A thesis on Hate Speech Detection On Social Media Using Transformer-Based Language Models and Ensemble Techniques.**

Link of GitHub with different models created is attached  
[https://github.com/rishabh-pachauri/Hate\\_speech\\_detection](https://github.com/rishabh-pachauri/Hate_speech_detection)
- **Applying different machine learning classification algorithm on Australian climate data taken from Australian Government's Bureau of Meteorology to train models on labeled data that if it will rain tomorrow or not to find the model with best accuracy among them.**
- **Text classification using decision tree classifier**
- **A synopsis on multi service application.(Final year B.tech project)**
- **IOT project of home automation/Smart homes, familiar with NODE MCU ESP8266 used in the project.**

## EXPERIENCES

### **Subject Matter Expert at Photomath**

2020-2022

Subject matter expert at photomath where contributed on creating high quality maths learning content to help students learn maths worldwide, later promoted as a reviewer and got responsibility to review maths content before passing content to the end user.

## CERTIFICATIONS

- **IBM certification of applied data science. (2024)**
- **IBM certificate of Databases and SQL for Data Science with Python(With Honors) (2024)**
- **IBM certification of Python for Data Science, AI & Development (2024)**
- **IBM certification of Machine Learning with Python(with Honors) (2024)**
- **Certificate of Excellence in Capture the Flag event Under the computer society of india NIET.**
- **Certification of participation in Python and its application in IOT(NIET).**