



Rishabh Pachauri

Masters of Technology
Department of Computer Science
Central University of Rajasthan, Ajmer


+91-8535032852

2022mtcse008@curaj.ac.in
[linkedin.com/in/rishabh-pachauri-ribimu/](https://www.linkedin.com/in/rishabh-pachauri-ribimu/)
github.com/rishabh-pachauri
www.rishabhpachauri.com




EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
M.Tech., CSE	Central University Of Rajasthan, Ajmer	7.85	2024
B.Tech., IT	Noida Institute Of Engg. & Technology	6.66	2020
Senior Secondary	Kids Corner Inter College/State Board	77%	2015
Secondary	Kids Corner Inter College/State Board	83%	2013

EXPERIENCE

- **Photomath**  2020-2022
Subject Matter Expert(Freelance)
 - contributed on creating high quality maths learning content to help students learn maths worldwide.
 - Promoted as a reviewer and got responsibility to review maths content before passing content to the end user.

PROJECTS

- **Urban Farming: [Contribution on Urban Farming Project by Omdena]** Jan, 2024-Apr, 2024
Tools: [Sentinel Hub, Google Colab Pro, MODIS Land Data Acquisition] 
 - * The tasks were to select Optimal Location for urban farming, pest management, crop selection and yield prediction.
 - * The data was collected using different satellite frameworks.
 - * The task was performed to get the optimal location in urban area where farming can be done.
 - * Deep learning was used to create the models for making necessary predictions.
- **Text Classification using NLP: [Hate Speech Detection On Social Media]** June 2024
Tools: [Google Colab Pro] 
 - * Two different datasets were taken in the project.
 - * Both the datasets were finetuned on six different Transformer-Based Language Models like Bert and its different variants.
 - * Ensemble Learning was used to get the best accuracy model.
- **Data analysis on Space-X data.: [Space-X Falcon 9 first stage landing prediction]** June 2024
Tools: [Google Colab Pro] 
 - * Space-X data of falcon 9 was taken.
 - * The task was to predict that if falcon-9 will land successfully on first stage or not.
 - * Data visualization, data analysis and machine learning was used for the prediction was used.

SKILLS

- **Programming Languages:** [C, Python, SQL, HTML]
- **Technologies:** [LLM, NLP, Computer Vision, Generative AI]
- **Tools:** [Google colab pro, Jupiter Notebook, MYSQL, VC Studio]
- **Framework:** [Tensorflow, Keras, Hugging Face]

CERTIFICATIONS

- **Coursera, IBM certification of applied data science.** 2024
- **Coursera, IBM certificate of Databases and SQL for Data Science with Python(With Honors)** 2024
- **Coursera, IBM certification of Machine Learning with Python(with Honors)** 2024