



Rajat Gore

Technical Skills: Python, C++, Flutter, NodeJS, TensorFlow, Pandas, NumPy

Certification: Fundamentals of Data Analytics, Data Science for Beginners, AWS Cloud Practitioner

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<https://github.com/Rg-Le>

EDUCATION			
Board	Tenure	Educational institution	CGPA/Percentage
B. Tech (CSE) AIML	Sept 2020 – Ongoing	Vellore Institute of Technology, Bhopal	8.63/10
Class XII	May 2020	Sagar Public School, Bhopal	94.6%
Class X	May 2018	Sagar Public School, Bhopal	89%

ACADEMIC PROJECTS	
Machine Learning	<ul style="list-style-type: none">▪ Autonomous Car Racing using Reinforcement Learning<ul style="list-style-type: none">- Description: Showcasing the power of AI (Reinforcement Learning) in a racing game where a user has to try and beat the AI-driven car. It uses CNN, VAE, MDN-RNN to get the best action in order to beat the human.- Technology: Neural Network, Python, Deep Learning, TensorFlow, Keras.- Project: Individual- Result: Windows GUI for car racing between AI and a real user.
Machine Learning	<ul style="list-style-type: none">▪ Medical Abstracts made Easy with NLP<ul style="list-style-type: none">- Description: Given an abstract from any medical research paper, get the corresponding labels like Background, Objective, Method, Conclusion, Result using a Tri-Brid Encoding Model.- Technology: Neural Network, Python, Deep Learning, Pandas, NumPy, Keras.- Project: Individual- Result: We label the abstracts with 85% accuracy.
Machine Learning	<ul style="list-style-type: none">▪ Plant Disease Detection using CNN<ul style="list-style-type: none">- Description: Get the images of leaves of different plants, and tell the disease associated with the plant in order to help the farmers to get better yields. Used ResNET50 architecture for the classification.-Technology: TensorFlow, Python, Streamlit, Computer-Vision-Project: Individual-Result: We get around 89% accuracy while classifying a given leaf with the disease associated.

CO-CURRICULARS	
Coding	<ul style="list-style-type: none">▪ Leetcode, CodeVIT

EXTRA-CURRICULARS AND ACHIEVEMENTS	
Achievements	<ul style="list-style-type: none">▪ Qualified for Microsoft Engage Mentorship Program (2022)▪ Participated and qualified for finals in MLSPRINT 2022 hosted by Data-Science Club VITB
Extracurricular	<ul style="list-style-type: none">▪ Performed in a classical music event at Gwalior and Bhopal▪ District Level Badminton Player.

ADDITIONAL INFORMATION	
Hobbies	<ul style="list-style-type: none">▪ Playing Piano/Guitar (Music).▪ Badminton/ Cricket
Languages	<ul style="list-style-type: none">▪ English, Hindi

