

Abhijeet Sharma

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EDUCATION

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- Artificial Intelligence and Data Science, MBM University (CGPA : 7.67)
 - XII (RBSE) | St. Austin's Sr. Sec. School, Jodhpur 96% | 2021
 - X (RBSE) | St. Austin's Sr. Sec. School, Jodhpur 93.50% | 2019

SKILLS

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- Programming Languages : C, C++ and Python
 - Python Libraries : NumPy, Pandas, Matplotlib, Seaborn, Langchain
 - Data Structures & Algorithms
 - Data Science and Machine Learning: Data Cleaning, Data Preprocessing, Exploratory Data Analysis (EDA)
 - Algorithms & Models : Linear Regression, Logistic Regression, SVM, Naive Bayes.

PROJECTS

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- Retrieval Augmented Generation (RAG) System
 - This Project uses langchain to implement a RAG system with python and "Google gemini 2.0 Flash" large language model using API. Tools and llm models used : Python, Langchain and "Google Gemini 2.0 Flash".
 - Text Summarizer
 - This Project takes the URL as user input and gives the concise summary of the contents of the corresponding webpage. Tools and llm models used : Python, Langchain, Streamlit and "Google Gemini 2.0 Flash".
 - Terrain classification using Neural Networks
 - This project classifies the satellite images into three terrains namely : Desert, Water and Green Area using Convolutional Neural Networks. Tools used : Python, Tensorflow Keras, Streamlit and Numpy.

EXPERIENCE

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- Trainee at Defence Laboratory, DRDO, Jodhpur (June 2024-July 2024)
 - Participated in "Shankara Global Hackathon, 2024" (March 2024)
 - Participated in "Code Red 4.0 Triathlon" at VGU, Jaipur (October 2024)
 - Summer Workshop 2023 by Embedded Systems & Robotics Club, MBM University (June 2023-July 2024)

ACHIEVEMENTS

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- 2 star at Codechef (Highest Rating 1440)
 - 1st Position in Data Science Competition organised by annual tech fest "ENCARTA" of MBM University.
 - "Elite + Silver" Rank in "Python For Data Science" course by IIT Madras.

SOCIETIES

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- Member of University Debating Club
 - National Service Scheme Volunteer
 - Open House Volunteer in the university fest - "TechKriti".

