

RAJAT KUMAWAT

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EDUCATION

Indian Institute of Information Technology

B.Tech Computer Science and Engineering

Bhopal

December 2021 - Present

Relevant Coursework

- Object Oriented Programming
- Discrete Structures
- Advanced Engineering Maths
- Object Oriented Programming

SKILLS

Programming Languages:	C, C++, Python
Platforms:	GitHub (with Github Actions), GitLab, Git
Database Management Systems:	MySQL , PostgreSQL, Mongo-DB
Web Development:	HTML, CSS (Bootstrap and Tailwind), JavaScript, Reactjs
Libraries / Frameworks:	Flask , Django, Pytorch, Tensorflow, Langchain
Soft Skills:	Leadership, Communication Skills, Organised
Languages:	Japanese, English

PROJECTS

Chat with Your Files

May 2023

HuggingFace link for project [↗](#)

- Developed a chat interface with PDF documents using Python and the LangChain library integrated with OpenAI API.
- Utilized LangChain's document loaders, text splitter, embeddings, vector stores, and conversational retrieval chain to enable efficient retrieval and analysis of PDF content. Incorporated OpenAI as a language model for generating responses to user queries based on the chat history. *Skills Used: Python, langchain, gradio*

Car Price Prediction System

January 2023

Github link for project [↗](#)

- Developed a machine learning model to predict the selling price of used cars based on various features.
- Performed data preprocessing, feature engineering, and exploratory data analysis using pandas and seaborn.
- Utilized the RandomForestRegressor algorithm and implemented hyperparameter tuning using RandomizedSearchCV.
- Achieved a high level of accuracy in predicting car prices, contributing to effective decision-making in the used car market. *Skills Used: Python, Pandas, NumPy, Seaborn, Scikit-learn*

POSITION OF RESPONSIBILITY

GNU/Linux Users Club

IIIT Bhopal

Core Team Member

August 2022 - Present

Kratigence

IIIT Bhopal

Core Team Member

August 2022 - Present

CERTIFICATES

Advanced Learning Algorithms by Deeplearning.ai (Certificate Link [↗](#))

November 2022 - December 2022

Supervised Machine Learning by Deeplearning.ai (Certificate Link [↗](#))

August 2022 - October 2022