RISHABH PRAJAPATI

prajapatirishabh071@gmail.com | +91-78606344789

LinkedIn | GitHub

EDUCATION

Bachelor's Degree –Indian Institute of Technology, Patna
Computer Science and Data Analytics

CPI : **8.33**

(2023-2026)

PROJECTS

Duplicate Question Detection using NLP & Machine Learning
    GitHub: Link | Live Demo: Link

Brain Tumor Classification using VGG16 & Transfer Learning
    Github : Link

Medical ChatBot Using GenAI(Rag), Langsmith for evaluation
    Github : Link

Car Price Prediction using Machine Learning
    Github : Link

AI Career Guidance Roadmap Planner using the Gemini API (GenAI)

    GitHub: Link | Live Demo: Link

CERTIFICATIONS

- **Data Science**–Guvi HCL, June 29, 2025
  Credential ID: 14F71751jZD713Tb1K | Credential URL: Link
- **Pytorch Ultimate 2024:From Basics to Cutting-Edge** – Udemy, Dec. 30, 2024
  Credential ID: UC-9398e16b-3601-4863-8beb-d97217998370 | Credential URL: Link
- **Data Visualization** – Kaggle, January 8, 2025
  Credential URL: Link
- **Pandas** – Kaggle, December 24. 2024
  Credential URL: Link

ACHIEVEMENTS

- Honorary member of the **IIT Patna Technology Club** having an **AI/ML** specialization. I focus on event management with an emphasis on AI and ML.

SKILLS

- **Data Analysis & Visualization**: Data Cleaning, Feature Engineering, Exploratory Data Analysis (EDA), Data Visualization
- **Machine Learning & Deep Learning**: Model Training, Cross-Validation, Hyperparameter Tuning, Artificial Neural Networks (**ANN**), Convolutional Neural Networks (**CNN**), Recurrent Neural Networks (**RNN**), **LSTM**, etc.
- **Natural Language Processing**: Text Preprocessing, Vectorization, Text Vectorization
- Statistical Analysis: Hypothesis Testing, Descriptive Statistics, Probability Distributions
- Databases: **MySQL**
- **Libraries & Frameworks**: NumPy, Pandas, Scikit-learn, **TensorFlow**, Keras, **PyTorch**, **Matplotlib**, **Seaborn**, Matlab
- Tools & Platforms: Jupyter Notebook, **Google Colab**, Git, **GitHub**, **Streamlit**, Microsoft Excel, Microsoft Office
- Soft Skills: Communication, Teamwork, Problem-Solving
- **Artificial Intelligence & LLMs : Google Gemini API**, **Retrieval-Augmented Generation (RAG)**,GenAi,**Pinecone ,Langsmith**