

Priti Kumari

AI/ML Enthusiast

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github.com



SUMMARY

• SKILLS : AI, ML, DL, NLP, LLM

Third-year engineering student specializing in Artificial Intelligence and Machine Learning with hands-on experience in data analysis, deep learning, and model development. Currently building projects using Large Language Models (LLMs) and AI agentic workflows to develop intelligent, automated solutions. Eager to apply and expand my technical skills through real-world AI/ML internships or research opportunities.

EDUCATION

• Bachelor of Technology (CSE) ,

Jaypee University of Engineering and Technology

CGPA: 8/10 , 2022- Present

• 12th CBSE Board , 84.4 Aggregate

Central Academy Sr. Sec. School

2021

• 10th CBSE Board , 86.2 Aggregate

St. Joseph's Convent Girls' Sr. Sec. School

2019

AWARDS & RECOGNITION

• Research Paper Accepted

Presented at a Scopus-indexed conference (Springer LNNS Series) on "Transfer Learning based Efficient Autism Spectrum Disorder Detection"

Feb 2025 [Link]

• Standard Writing Award

Bureau of Indian Standards

Oct 2023

EXPERIENCE

- Blackcoffer (March 2024) : Experienced in web scraping for a client project focused on extracting article content from provided URLs and conducting text analysis.

SKILLS

• Framework / Libraries

Python, C++, SQL, TensorFlow, Keras, PyTorch, Scikit-learn, Pandas, NumPy, Transformers, Langchain

• Tools & Platforms

VS Code, PyCharm, Git, GitHub, Google Collab Platform, Hugging face

• Databases & Visualization

MySQL, Power BI, Matplotlib

PROJECTS

• LLM-RAG-Pipeline [Link]

Developed a pipeline to extract and analyze PDF content using LLMs and a RAG-inspired workflow.

Technologies: Python, Hugging Face, Transformers

• Agent Style Bot [Link]

Lightweight AI agents using Python with fluent text generation using Mistral 7B v0.2

Technologies : Python ,transformer,langchain

• Autism Detection Using VGG-16 [Link]

Developed a Deep learning model to classify facial images of children as "Autistic" or "Non-Autistic"

Technologies : Python , Tensorflow ,OpenCV

Achievements

- SIH2024 (Robotics and Drone): Cleared internal round with AI model for drone image feature extraction as an all-girls team.
- IEEE Hacksagon 2025 : Cleared 2nd round with AI multi-model fashion chatbot organised by IIITM Gwalior.

HOBBIES & INTERESTS



UI/UX



Problem
Solving



Photography



Painting