




CONTACT ME

 [Linkedin Profile](#)

 piyushkarn96@gmail.com

 [Portfolio Website](#)

 New Delhi

EDUCATION

B.Tech in Computer Science and Engineering

KCC Institute Of Technology & Management

2023 - 2027

High School (PCM)

SM Arya Public School (2022-2023)

2022 - 2023

SKILLS

- Languages: Python, C, HTML, CSS, SQL
- AI/ML Frameworks: TensorFlow, PyTorch, Scikit-learn, Hugging Face, Pandas, YOLOv8
- Tools: Git, Flask, Bootstrap, Netlify, Jupyter
- Domains: Natural Language Processing, Recommendation Systems, Generative AI, Blockchain-integrated AI

PIYUSH KUMAR

AI Developer

ABOUT ME

Motivated and curious 2nd-year B.Tech Computer Science student at KCC Institute of Technology and Management. Passionate about Artificial Intelligence and full-stack software development. Experienced in Python, NLP, and deep learning frameworks such as Hugging Face and TensorFlow. Builder of intelligent tools solving real-world problems—especially in resume analytics, recommendation systems, and autonomous agents.

WORK EXPERIENCE

VisionX

2025

Critical Object Detection In Space Station

- Trained A Custom Model using YOLOv8 to Detect Critical Objects
- Achieved a high detection accuracy with an mAP@0.5 of 0.951, ensuring reliable performance.

ResumeSnap

2025

AI-powered resume analyzer and job-matching system

- Built using Python, Flask, Hugging Face transformers, OpenAI, and Bootstrap.
- Parses resumes, scores them using AI, and suggests matching jobs.

Movie Recommendation System

2025

Content-based movie recommender

- Utilized Pandas and Scikit-learn for vectorization and filtering
- Delivered intelligent suggestions based on user preferences

Flappy Bird Game Clone

2024

Classic game recreated using Python and Pygame

- Enhanced logic for collision, scoring, and seamless experience