

Tejashri Choudhary

tejashrichoudhary2@gmail.com | +91-9302174610 | [linkedin](#) | [github.com](#)

EDUCATION

Vellore Institute of Technology

Pursuing B.Tech. in Computer Science and Engineering(AI&ML) – 8.1 CGPA

September 2023-May 2027

Bhopal, MP

St. Xavier International School

Class XII – 72.8%

April 2022 -May 2023

Burhanpur,MP

St. Xavier International School

Class X – 85.2%

April 2020- August 2021

Burhanpur,MP

TECHNICAL SKILLS

C++,Java, MySQL, TensorFlow, pandas, Numpy, Matplotlib, Scikitlearn, OpenCV, VS Code, Google Colab.

PROJECT WORK

Fact Verification using Retrieval-Augmented Generation (RAG)

Developed a RAG-based fact verification system using Google Gemma LLM, improving accuracy and reliability of AI responses by grounding them in verified documents (PDFs/links). Optimized retrieval, reduced hallucination, and applied the system across domains like research, legal, and healthcare.

Personalized Live Emotion Tracker (2025)|Python, opencv

Developed a Python based opencv personalized Live emotion Tracker. This Model counts the number of people in the Frame and detects the emotion.

Dogs and Cats Prediction Project (2024) | Python, TensorFlow/Keras, Pandas, NumPy, Scikit-learn

Developed a predictive model using Machine Learning, Artificial Intelligence, and Convolutional Neural Networks (CNN) to classify dog and cat images. Optimized dataset quality through advanced preprocessing and implemented CNN using TensorFlow/Keras, achieving high classification accuracy.

CERTIFICATIONS

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- Certified as an Oracle Cloud Infrastructure 2025 AI Foundations Associate
 - AWS Educate Badge – Introduction to Generative AI
 - Google Cloud-Inspect Rich Documents with Gemini Multimodality and Multimodal RAG” Skill Badge
 - Google Cloud - Develop GenAI Apps with Gemini and Streamlit" Skill Badge
 - Google Cloud- Explore Generative AI with Vertex AI Gemini API

ACHIEVEMENTS & RESPONSIBILITIES

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- Core Member of Google Developer Club – VIT, Bhopal
 - Technex'25 IIT(BHU) Eco- Hackathon – Got qualified for Final Round
 - Workshop focused on AR-VR / Drone Technologies -IIIT, Bhubaneswar

INTERESTS

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- Designing
 - Video Editing