Kavya Telang

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EDUCATION

VIT Bhopal University   Bhopal, MP
*Bachelor of Technology in Computer Science Engineering - CGPA: **8.77***   *2022 - 2026*

TECHNICAL SKILLS

Languages & Machine Learning: C++, Python, TensorFlow, Scikit-learn, Pandas, Deep Learning (CNNs), NLP, LLMs (Gemini API)

Databases, Cloud & Developer Tools: JWT, Streamlit, Docker, Git, CI/CD, Streamlit, REST APIs, MERN Stack (React, Node.js), MongoDB, MySQL, Vercel, Neon, CI/CD, Figma (Prototyping), Familiar with AWS & JIRA

PROJECTS

Financial AI Agent - Python & LLM Application

| *Python, Streamlit, Groq LLMs, phidata, Docker, Git/GitHub, Alpha Vantage API, REST APIs*   Nov. 2025
- Built a conversational AI agent with phidata, equipping it with tools to access real-time financial data via the Alpha Vantage API and perform live web searches.
- Containerized the complete application using Docker and managed the full deployment lifecycle to Streamlit Community Cloud, including secure API secret management.
- Developed a robust data processing layer to parse and structure complex JSON responses from the financial API, transforming raw data into an actionable format for the LLM.

Nia.MD: A Multi-Modal AI-Powered Health Assistant

| *Python, Google Gemini API, TensorFlow, CNN, Streamlit, Speech-to-Text APIs*   Sept. 2025
- Architecting an intelligent reasoning engine using the Google Gemini API to perform real-time symptom analysis, extract structured data from conversations, and triage user queries based on severity.
- Engineered a modular computer vision pipeline for medical image analysis, deploying an initial CNN model for skin condition classification (86% accuracy) that integrates with the **LLM (Hugging Face)** for contextualized, multi-modal diagnosis.
- Developing a seamless, **multi-modal user interface (text, voice, image)** in Streamlit to deliver accessible guidance in English/Hindi, with strict safety guardrails that direct users to consult a healthcare professional.

EXTRACURRICULARS & ACHIEVEMENTS

NASSCOM Agentic AI Hackathon Finalist
Gnani.AI
Created two agentic agents, with a Voice and Chat agent on Inya.AI platform for Supply Chain Management and Insurance Resell and Upsell.

Smart India Hackathon 2024 Finalist
VIT Bhopal University
Qualified for National Finals (PS-ID: 1673) from 400+ teams after clearing all internal rounds; engineered a Kotlin-based Android app integrating on-device ML models for real-time diagnosis of 15+ crop and livestock diseases, achieving 92% diagnostic accuracy on test data.

Social Media Volunteer
FLAMES Event, Data Science Club (October 2023)
Supported social media promotion by designing and scheduling posts to enhance event visibility and participant engagement. Assisted with participant registration and coordinated with the event management team and volunteers to ensure smooth execution of the event.