Anshika Patel

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Professional Summary :

B.Tech student in Artificial Intelligence and Data Science with hands-on experience in Machine Learning, NLP, and Computer Vision. Currently working as an AI/ML Intern, growing my skills in Python, TensorFlow and Hugging Face. Proven ability to build and deploy end-to-end ML models, including LLM finetuning. Passionate about solving real-world problems through data-driven solutions and continuously improving AI skills.

Education :

B.Tech in Artificial Intelligence and Data Science | A.D. Patel Institute of Technology, Anand, Gujarat, India (2022-2026)
CGPA: 7.82 (Till Semester 6)

Skills :

- Python
- Machine Learning
- Numpy, Pandas, Matplotlib, Seaborn, Scikit-learn, Tensorflow
- NLP (NLTK, Hugging Face)
- Computer Vision (OpenCV)
- Data Analysis & Visualization
- MySQL
- Platforms: Pycharm, JupyterNotebook, Google Colab, Spyder, VSC, IntelliJ
- Gradio, Streamlit, API Integration
- Communication, Decision-Making & Problem-Solving

Professional Experience :

AI/ML Intern | Haronex Technology Pvt. Ltd., India | May 2025 – Present

- Developed and deployed an AI solution (THERAPYBOT) using machine learning and NLP for client-focused project.
- Fine-tuned a **DistilBERT-based LLM**, achieving **92% accuracy** in multi-label emotion classification.
- Built emotion detection and recommendation systems using Hugging Face, VADER, and Gradio.
- Contributed to the full project lifecycle - from research and data preprocessing to deployment and feedback integration.

Projects :

FinBuddy – AI-Powered Fintech Platform | AI/ML Developer | Odoo Hackathon selected project

Developed smart budgeting and savings dashboard using Pandas and Matplotlib. Integrated my machine learning model to provide financial insights and spending analysis. Ranked among top teams at MSU Odoo Hackathon 2025.

Real-Time Skin Analysis and Recommendation System | AI/ML Developer | Personal Project

Designed a computer vision model using OpenCV and TensorFlow to detect skin conditions. Implemented multi-label classification and integrated a real-time webcam interface. Recommended skincare products based on the predicted outputs.

Certifications :

- Prompt Engineering for Developers by DeepLearning.AI, 2025 | *[link](#)*
- British Airways - Data Science Job Simulation by Forage, 2025 | *[link](#)*
- Machine Learning with Python by IBM, 2024 | *[link](#)*

Languages :

English, Hindi