

DRASHTI JIVANI

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EDUCATION

G H Patel College of Engineering and Technology (Anand 2021-2025)
Bachelor of Engineering in Information Technology
Minor Degree in Internet of Things

Ashadeep Vidhyalay-4 (Surat)
HSC and SSC

COURSEWORK

Machine Learning
Data Science
Computer Vision
Data Analysis
Data Structure | DBMS

TOOLS

VS Code
Jupyter Notebook | Google Colab
Xampp

TECHNICAL SKILLS

Python | Numpy | Pandas
Matplotlib | Scikit-learn
OpenCV | EasyOCR | YOLO
HTML | CSS | Java Script | PHP
MySQL | C | C++

LANGUAGES

Gujarati | Hindi | English

PROJECTS

Twitter Sentiment Analysis System	December 2025
Python NLP TF-IDF Vectorization	
Processed and analyzed 1.6 million tweets to predict public sentiment with Logistic Regression.	
Automated Shipping Label OCR System	October 2025
Streamlit Python Libraries Computer Vision	
Developed a production-ready Optical Character Recognition (OCR) pipeline using Python, EasyOCR, and OpenCV to extract Waybill IDs from complex shipping labels.	
Multi-Modal Handwritten Digit Recognition System	September 2025
Streamlit PyAudio Machine Learning	
Developed an end-to-end AI application to recognize multi-digit handwritten numbers using a custom-trained Convolutional Neural Network (CNN).	

Movie and Book Recommender System	February 2025
Streamlit Python Libraries ML Algorithms	
Developed a movie and Book recommendation system using machine learning algorithms with an interactive UI for displaying movie details, providing a seamless user experience.	

INTERNSHIPS

SAP	November 2024- April 2025
Technology used: Streamlit, Python Libraries, ML Algorithms	
Tech A Intern	April 2024
Technology used: Python Libraries, Data Science	
Oasis Infobyte	May 2024
Technology Used: Python Libraries, Data Science	

CERTIFICATES

Letter of Recommendation by Oasis Infobyte	June, 2024
Letter of Recommendation by Tech a Intern	March 5, 2024
SSIP Hackathon Participation	November 2023
Code Unnati Training Completion by SAP Edunet Foundation	August, 2023