

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