

229 Dimple Nagar, Parvat Patiya, Surat

LinkedIn GitHub Kaggle Leetcode Hackerrank Portfolio

SUMMARY

Enthusiastic second-year AI & ML undergraduate passionate about solving real-world problems using data. Experienced in building academic and personal projects with a focus on performance and usability. Eager to contribute and grow in a dynamic, collaborative environment.

PROJECTS

Employee Performance Prediction [GitHub](#):

Built an ML model using Random Forest to predict employee performance based on HR data. Deployed a web app with Flask to visualize predictions and generate dynamic charts.

NLP Document Chatbot - [GitHub](#) :

Developed a chatbot using Cohere API to answer document-based queries. Integrated with Streamlit and Ngrok for easy deployment and live testing.

Web Scraping Tool - [GitHub](#) :

Created a tool using Selenium and ChromeDriver to scrape 1,000+ records. Extracted data from IPL and university result portals efficiently.

Face Identification System - [GitHub](#) :

Built a real-time face recognition system using OpenCV and Keras. Implemented live video streaming and user-friendly interface in Streamlit.

Social Media Sentiment Analysis - [GitHub](#) :

Analyzed tweets using NLP to classify sentiment (positive/negative/neutral). Visualized results with graphs to show trends, top words, and activity.

WhatsApp Chat Analyzer - [GitHub](#) :

Parsed exported chat files to find top users, emojis, active hours, and messages. Used Python and matplotlib to present insights with clean visualizations.

SKILLS

Programming Languages

Python, C++, Java, R, SQL

Machine Learning & Data Analysis

TensorFlow, OpenCV, Scikit-learn, Deep Learning, NLP, Pandas, NumPy, Matplotlib

Web & Tools

Flask, Streamlit, HTML, CSS, Google Colab, Jupyter Notebook, Git & GitHub, VS Code

Databases & Other

MySQL, MongoDB, Selenium, PyTesseract

Soft Skills Problem Solving, Teamwork, Applied analytical skills to debug technical issues

EDUCATION

B.Tech in Artificial Intelligence & Machine Learning 2nd year

Relevant coursework in Machine Learning, Data Structures & Algorithms, Probability & Statistics.

Charotar University of Science And Technology (CHARUSAT)
CURRENT CGPA 8.40

ADDITIONAL INFORMATION

Certifications: Nvidia Getting Started with AI Jetson Nano, Machine Learning with Google Vertex AI, NPTEL: Data Structures & Algorithms

Participations : IMMunoQuest Kaggle Competition, The Data Science Treasure AIML CLUB CHARUSAT - High Performance Computing Event