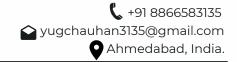
YUG CHAUHAN



ABOUT ME

Innovative and analytical problem-solver with a strong passion for Data Science, AI, and emerging technologies. I thrive on exploring new concepts and turning complex challenges into scalable, impactful solutions. With a strong blend of technical expertise and creative thinking, I take a hands-on approach to solving real-world problems. A collaborative team player with proven leadership abilities, I'm equally comfortable contributing within a group or guiding teams toward shared goals. Eager to grow in a dynamic environment where I can apply my skills, adapt to evolving technologies, and drive meaningful impact.

EDUCATION

Silver Oak University, Ahmedabad.

2022 - 2026

Bachelor of Technology in Information Technology | CGPA: 9.56

SKILLS

- Languages & Libraries: Python, SQL, NumPy, Pandas, Scikit-learn, TensorFlow, Keras,, NLTK, spaCy
- Visualization: Matplotlib, Seaborn, Plotly
- Math & Stats: Probability, Statistics, Linear Algebra
- Databases: MySQL
- Tools: Jupyter, Google Colab, Github, VS Code
- Soft Skills: Communication, Teamwork, Leadership, Fast Learner

PROJECTS

CNN-Based Plant Disease Detection App

- Designed and trained a CNN model to detect plant diseases from leaf images.
- Built a Streamlit app that predicts the disease name from an uploaded image and display short information.

Flight Fare Prediction App using ML & Streamlit

- Built a web app to predict airline ticket prices using a trained Random Forest model.
- Achieved R² score of 0.89 on validation data and deployed via Streamlit with modular preprocessing.

Apple Million Dataset Analysis using SQL

- Analyzed large-scale Apple product sales data across stores using SQL queries.
- Derived insights on top products, store performance, and sales trends.

Volcanic Eruption and Earthquake Data Analysis

- Analyzed global volcanic eruption and earthquake data using Python, NumPy, Pandas.
- Visualized trends and patterns using Seaborn and Matplotlib for insightful interpretation.

INTERNSHIPS

IBM SkillsBuilds

June, 2024 - August, 2024

Data Analytics Summer Internship Program

- Analyzed large datasets to identify patterns and insights for business decision-making.
- Worked with Pandas, NumPy and SQL for data cleaning ,manipulation and created interactive visualizations.

Infividhya

Introduction to Data Science Summer Internship

June , 2024 - July, 2024

- Gained foundational knowledge of data science concepts, including data preprocessing and basic AI- ML.
- Explored key data science techniques and their real-world applications.

AICTE & Edunet Foundation

AI-ML With Green Skills

Dec , 2024 - Jan, 2025

- Developed Chatbot using NLP concepts and Fasttext model.
- Explored the application of machine learning algorithms for promoting green skills.

CERTIFICATIONS

- Code Unnati Advanced course for Al-ML, DL, IoT, Computer Vision .
- Google Cloud Career Launchpad Generative AI track.
- NPTEL Design and Analysis of Algorithm .
- NPTEL Software Engineering .
- NPTEL programming in Java.
- NPTEL Introduction to IoT

LANGUAGES English, Hindi, Gujarati