



# yash baravaliya

Aspiring Data Scientist

Passionate data science student with a strong drive for innovation and a knack for extracting insights from complex datasets.

✉ yashbaravaliya206@gmail.com

📍 surat, India

☎ 09724799722

🌐 [linkedin.com/in/yash-baravaliya-12683822b](https://www.linkedin.com/in/yash-baravaliya-12683822b)

## EDUCATION

### B.Tech ganpat university

08/2021 - 05/2025

Courses

- CE-AI

## PERSONAL PROJECTS

### voice assistant (03/2022 - Present)

- Playing a song or searching it on YouTube. Opening various applications like Visual Studio Code, Google Chrome, LibreOffice Writer, Discord, etc. Closing the opened applications. Taking a screenshot. Generating a Pandas profiling report from a CSV file. Translating a given sentence from Hindi to English. Reading a book (PDF) and providing options to select the starting page and the language for reading. Various YouTube automation commands for playing, pausing, muting, skipping, etc. Chrome automation commands for managing tabs, windows, and history. Windows automation commands for closing windows and switching between windows. Repeating the user's words. Performing a Google search and displaying the results using Wikipedia and pywhatkit. Reading news headlines based on user-defined categories. Opening a specific website.

### YouTube Playlist and Video Downloader GUI App (09/2022 - 09/2022)

- Developed a user-friendly GUI application that allows users to download YouTube playlists and individual videos. The app automatically creates a folder for each playlist and downloads the videos into their respective folders. It provides the ability to pause and resume the download process, ensuring seamless and uninterrupted downloads. The app also features intelligent functionality where it automatically detects the videos in a playlist when downloading is resumed. It eliminates the need for manual intervention, making it convenient for users to continue downloading from where they left off. Additionally, the application generates a log file that captures any errors encountered during the download process, facilitating troubleshooting and error analysis. This project demonstrates my proficiency in Python programming, graphical user interface (GUI) development, web scraping, file management, and error handling.

### Fullstack Website with Django, User Interaction, and Search Functionality (01/2023 - 01/2023)

- Developed a full-stack website using Django framework, integrating user interaction features and robust search functionality. The website provides an interactive and user-friendly interface, allowing users to register, log in, and perform various actions based on their roles and permissions.

### Movie Recommendation (04/2023 - 05/2023)

- Developed a movie recommendation system leveraging machine learning (ML) and natural language processing (NLP) techniques on a dataset of 5000 movies sourced from Kaggle. The goal of the project was to create a personalized recommendation engine that suggests movies to users based on their preferences and similarities to other users.

## SKILLS

Python

django

flask

html

css

js

eda

fe

mongodb

ml

web scraping

## CERTIFICATES

### Udemy Python for Data Science (2022) (09/2022)

Python tools for Data Analysis Python Basics Python Fundamentals Python Object-Oriented Advanced Python Foundations Data Handling with Python Numerical Python (NumPy) Data Analysis with Pandas Data Visualization with Matplotlib Advanced Graphs with Seaborn

### Udemy Data Science: Python for Data Analysis 2022 Full Bootcamp (11/2022)

### Udemy Master Data Science Prerequisites - Numpy - Pandas- Seaborn (11/2022)

## LANGUAGES

English

Elementary Proficiency

Hindi

Full Professional Proficiency

Gujrati

Full Professional Proficiency

## INTERESTS

Artificial intelligence

data science

ml