

ANIRUDDH KUMBHAR

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SUMMARY

I'm a final-year B.Tech student at Sanjay Ghodawat University. I have built projects using machine learning and natural language processing. I have a strong understanding of machine learning, deep learning, and NLP. I enjoy applying AI to solve real-world problems. I'm currently seeking internship or job opportunities where I can use my skills and learn from a team.

EDUCATION

Bachelor of Techonology in Artificial Intelligence and machine learning

- Sanjay Ghodawat University, Kolhapur, Maharashtra
- CGPA - 7.66
- Relevant Courses: Machine Learning, Deep Learning, Data Structures, Artificial Intelligence, NLP

PROJECTS

Friday Chat Bot

- Created a chatbot using Groq, LangChain, and Streamlit. The chatbot supports 3 different AI models for conversations. Added voice-to-text and text-to-voice features so users can speak and listen to replies. The app also saves chat history and remembers previous messages in the conversation.
- Tech Stack: Python, Streamlit, LangChain, Groq API, SpeechRecognition

Text Extraction

- Built a Streamlit web app to extract text from images and PDF files for my college project. Used OCR tools like PaddleOCR for printed text and Tesseract for handwritten text in multiple languages. Converted PDFs to images using pdf2image and applied image processing with OpenCV and PIL for better accuracy.

AI Doctor

- An ongoing project to build a conversational health assistant that allows users to chat naturally about their symptoms in a simple and friendly way. The system leverages the Groq API for fast, intelligent responses and provides general health guidance based on user input. The interface is developed with Streamlit, while NLP and conversational AI power the chatbot's ability to understand and interact with users effectively.

Voi Forge

- This project focuses on developing an advanced voice-enabled AI system capable of both voice conversion and text-to-speech (TTS) generation. By leveraging transfer learning techniques with StyleTTS, the system can not only generate natural, expressive voices from text but also adapt and transform voices into different styles and tones.

SKILLS

Languages	Python, C, C++
Libraries	NumPy, Pandas, Scikit-learn, TensorFlow, PyTorch, OpenCV, Seaborn
Databases	MySQL, MongoDB
Frontend & Deployment	Streamlit, Vercel, Cursor

CERTIFICATES

- Currently enrolled in the AI & Machine Learning Data Science Bootcamp by Andrei Neagoie & Daniel Bourke (Udemy). The program covers end-to-end machine learning workflows, deep learning, computer vision, and natural language processing (NLP), along with practical, real-world projects implemented in Python.

LEADERSHIP & EXTRACURRICULAR ACTIVITIES

- Member – Microsoft Learn Student Club
- Successfully organized 2 tech-related programs at Sanjay Ghodawat University to promote learning and collaboration among students.
- Participant – Smart India Hackathon (Internal Round)
- Qualified from college round; collaborated with a team to develop a tech solution for a real-world problem.
- Participant – WebVerse Hackathon
- Took part in a college-level web development hackathon; contributed to frontend and deployment tasks.
- Volunteer – National Service Scheme (NSS)
- Participated in NSS activities and community service camp focused on rural outreach and development.