

Anjali Kshirsagar

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EDUCATION

Dr. D.Y Patil Institute of Engineering, Management & Research

Pune, MH

Bachelor of Computer Engineering

Exp. Graduation Date: June 2025

- GPA: 8.71 / 10

Smt Maniba Chunilal Patel Sanskar Vidya Bhavan

Bharuch, GJ

12th Grade

July 2021

- Percentage: 79.4 %

Queen of Angels' Convent Higher Secondary School

Bharuch, GJ

10th Grade

March 2019

- Percentage: 86.3%

PROJECTS

ChatPDF | AI Web Project ([ChatPDF](#))

- Developed a web application that allows users to upload multiple PDFs and ask context-specific questions, enabling seamless extraction of information and real-time answering.
- Utilized Streamlit for the frontend to create an interactive interface, integrated Google Generative AI for advanced question-answering, and implemented FAISS for generating embeddings and performing similarity searches.
- Enhanced the ability to accurately retrieve relevant information from documents, providing users with precise, context-driven answers from uploaded PDFs.
- Designed a user-friendly and visually appealing interface that significantly improved engagement, ensuring an intuitive experience for interacting with the AI-powered system.

URL Shortener | Web Project ([URLShortener](#))

- Developed a URL Shortener web application to generate and manage short links for long URLs, making it easier to share and track links.
- Used Node.js, Express.js, MongoDB Atlas, and JWT for backend development, implementing secure authentication and data storage.
- Built the front end with EJS and styled it using Tailwind CSS, ensuring a clean, responsive, and user-friendly design.
- Provided users with features like generating custom short URLs, viewing and managing link history, and tracking click data, enhancing usability and accessibility.

SignSync | Hackathon Project ([SignSync](#))

- Designed and implemented SignSync, a speech-to-ISL translation application utilizing JavaScript's Web Speech API for audio input processing, Stanford CoreNLP parser and custom Python API endpoints to perform Natural Language Processing (NLP) transformations, converting plain English to ISL-equivalent English.
- Utilized Python to develop API endpoints for NLP processing, optimizing performance and facilitating complex text transformations.
- Employed Flask framework to build a robust and responsive frontend, ensuring seamless interaction between the user interface and backend services.
- Developed Blender animations to visually represent ISL signs, providing a clear and accessible translation for users. Attention to detail and research skills.

EXTRACURRICULAR

Rotaract Club of DYPIEMR

Pune, MH

Membership Development Director

July 2023 - July 2024

- Successfully planned, organized, and executed a large-scale membership drive event, attracting more than 100 attendees, managed the membership database efficiently, ensuring accurate and up-to-date information, and streamlining communication with members.
- Adept at managing budgets, allocating resources efficiently, and ensuring financial accountability for membership initiatives.

SKILLS & INTERESTS

Skills: C++ | Python | Javascript | WordPress | Node.JS | SQL | MongoDB | Git | Github | REST APIs

Interests: Photography | Meditation | Playing Guitar | Handcrafting