

PRANAV KERKAR

Full Stack Developer

Email: pranavkerkar04@gmail.com Phone No: +91 8857990312 GitHub: pranavkerkar31

Linkedin: [in/pranav-kerkar-900432253](https://www.linkedin.com/in/pranav-kerkar-900432253)

CAREER OBJECTIVE: To contribute as a full stack developer by bringing ideas to life in the digital world, creating efficient, scalable, and user-friendly web applications while continuously enhancing my skills.

EDUCATION

BE (Computer Engineering) from Don Bosco College of Engineering | 2022 – 2026 | **CGPA: 7.98**

HSSC: Shree Damodar Higher Secondary School of Science | 2020 – 2022

SSC: Bhatikar Model High School | 2010 - 2020

SKILLS

Frontend: ReactJS, NextJS

Backend: Nodejs, ExpressJS, Python

Database: MongoDB, MySQL, Postgres

Soft Skills: Teamwork, Collaboration

PROJECTS

1) JCI Ponda Official Website

Problem Statement: Developed a website for JCI Ponda to improve public awareness, streamline event updates, and establish a communication channel for members and external branches lacking access to organizational and contact details. The previous manual system made it difficult for members to stay updated, causing delays in communication and event participation.

Solution:

- Integrated **useState** to create a responsive search filter, enabling users to locate past event reports swiftly.
- Mapped **key-index pairs** from a JSON source to dynamically render structured and visually engaging cards.
- Designed an intuitive **responsive UI** using Tailwind CSS for seamless access across devices.

Tech Stack: NextJS, Tailwind CSS

Team Composition: 5

Role: Frontend Developer

2) AI Content Generator

Description: This mini project is an AI-powered content generator that takes a user's prompt and generates text responses through a simple web interface.

Solution:

- Used **ChatGoogleGenerativeAI** from LangChain to interact with Gemini.
- Utilized **HumanMessage** schema to structure user prompts.
- Integrated Gemini API key and used the gemini-1.5-pro model for content generation.

Tech Stack: Google Gemini API, LangChain, Flask, Python, Bootstrap

Team Composition: Solo

Role: Full Stack Developer

3) Pawsnet

Problem Statement: Goa's stray animal efforts need a tech upgrade. While sterilization, shelters, and vaccinations exist, they lack real-time tracking and streamlined adoption. A centralized platform can bridge this gap—enabling humane, data-driven solutions for long-term welfare.

Solution:

- Introduced an adoption center feature to help pets find loving homes efficiently.
- Improved tracking and recovery via real-time lost pet and stray sighting reports
- Enabled swift reunions with RFID bands and scannable QR codes on adopted pets

Tech stack: Tailwind CSS, Next JS, Supabase

Team Composition: 4

Role: Frontend Developer

EXTRACURRICULAR ACTIVITIES

- **Secretary** of C-Codes Council | Computer Department | Don Bosco College of Engineering 2024 - 2025
- Interclass Futsal Tournament Winners | Don Bosco College of Engineering | 2023

CO – CURRICULUR ACTIVITIES

- Participated in InternSpirit Hackathon – Trash.Co & FiiRE | 2025
- Participated in HackIndia – CSharp | SingularityNet | 2025
- Won 3rd place at Kshitij – DBCE | 2024
- Completed Google Virtual AIML Internship – Eduskills | 2024
- Completed Python Course – NPTEL | 2023