

Pranava Pai N

📍 Mangalore, Karnataka ✉ Pranavpai0309@gmail.com ☎ 9113957151 🌐 Portfolio Website
in Pranava Pai N 🌐 Pranava-Pai-N

Education

St. Aloysius Pre University College, Mangalore
Class 12

March 2022 – April 2023

- Percentage : 95.17%

Sahyadri College of Engineering and Management, Mangalore
B.E in Computer Science and Engineering

Sept 2023 – Present

- CGPA: 9.79 (till 5th Sem)

Experience

Full Stack Developer Intern FlocCare

Office Jan 2026 – Present

- Developing intelligent machine learning models for early detection and analysis of Rheumatoid Arthritis
- Contributing to the end-to-end development of FlocCare and FloccHealth platforms, including backend APIs and frontend features

Technical Lead GDG Sahyadri

October 2025 – Present

- Led technical planning and execution of GDG workshops, events, and community learning initiatives
- Built real-time projects leveraging Google Cloud Platform (GCP) services and modern web technologies

Python Development Intern Cognifyz Technologies

Apr 2025 – May 2025

- Designed and implemented a web scraping application using Python, BeautifulSoup, and Flask
- Developed a FastAPI-based book management system with RESTful APIs and database integration

Projects

ArogyaPath - An Ayurvedic platform

[Website](#)

- Designed and developed a health recommendation platform integrating Ayurvedic principles through Prakrithi (body constitution) analysis and an AI-Based Query Search for post-filtering
- Tools Used: Python, Tensorflow, XGBoost, FastAPI

Let's Code - AI-Powered Code Editor and Interactive Learning Platform

[Website](#)

- A Distraction Free Platform to practice DSA Problems with specialized test mode and AI-Assistant to help find the right approach, streak system and enhanced user experience
- Tools Used: React, NodeJS, MongoDB, Express, OAuth

AI-Driven Overspeeding Detection

[Github](#)

- An AI-powered system for detecting overspeeding vehicles that identifies vehicles in a video, detects their speed, and marks license plates, highlighting those exceeding the maximum speed limit
- Tools Used: YOLOv8, OpenCV, React, Flask

Tools and Technologies

Tech Stack: C, C++, Java, Python, HTML5, CSS3, Javascript, MySQL, MERN Stack, FastAPI, Flask, Scikit-Learn

Technologies: Git, Github, Firebase, Postman, OpenCV, Azure, AWS