

## PRANAV V

**Address:** No.19, Anandha Dhamma 3rd Main Road, Optimum Garden Layout,  
Ayyapanagar, K R Puram, Bengaluru – 560036.

**E-mail ID:** [prv22aiml@cmrit.ac.in](mailto:prv22aiml@cmrit.ac.in)  
[pranavv736@gmail.com](mailto:pranavv736@gmail.com)

**Mobile Number:** +91-7676858328

**LinkedIn:** <https://www.linkedin.com/in/pranav-venu-550729264/>

**GitHub:** <https://github.com/pranavv1210>



---

## CAREER OBJECTIVE

Machine Learning enthusiast skilled in Python, SQL, and full-stack development using React. Experienced in building data science pipelines and implementing machine learning algorithms. Passionate about leveraging AI to solve real-world challenges, with a strong foundation in deep learning, generative models, and applied AI research.

---

## EDUCATIONAL QUALIFICATION

- **Bachelor of Engineering – Artificial Intelligence and Machine Learning**  
CMR Institute of Technology, AECS Layout, Bengaluru  
CGPA: 8.51, 2026 (Pursuing)
- **Pre-University Course - Science (PCMB)**  
St Joseph's Pre University College, Museum Road, Bengaluru  
83.3%, 2022
- **10th Grade – ICSE**  
Cambridge School, K R Puram, Bengaluru  
81.8%, 2020

---

## TECHNICAL SKILLS

- **Programming Languages:** Python, Java (Intermediate)
- **Frameworks:** React.js
- **Software & Analytics:** Visual Studio Code, Jupyter Notebook, PowerBI, Tableau, Android Studio, MS Excel
- **Operating Systems:** Windows
- **Web Technology:** HTML
- **Machine Learning and AI:** OpenCV, NLP, TensorFlow
- **Databases:** SQL (Intermediate)
- **Cloud Platforms:** Microsoft Azure (Basic)
- **Gen-AI Tools:** OpenAI, GenAI, LLM's
- **Version Control:** Git and GitHub

---

## PROJECTS

### AI Resume Screening System with Chatbot Integration (Ongoing)

- **Description:** Developing a comprehensive web application to revolutionize recruitment by automating resume screening and enhancing candidate engagement. This system leverages advanced AI/NLP to accurately parse resumes, semantically match candidates to job descriptions, and provide explainable, bias-mitigated scores. It features a proactive, AI-driven chatbot offering real-time resume feedback to candidates before submission, alongside robust HR tools for collaborative evaluation and intelligent insights.
- **Tech Stack:** React.js, Node.js (Express), AI/NLP (Hugging Face, spaCy), Supabase, Auth.js, Rasa Open Source.

### Student Mental Health Analysis SQL

- **Description:** Developed an advanced data analysis pipeline to investigate trends and correlations between student demographics and self-reported mental health scores across different years of study. This involved designing and implementing a normalized relational database schema and constructing complex SQL queries utilizing Common Table Expressions and Conditional Aggregation to dynamically calculate and compare metrics, such as average anxiety scores split by gender and treatment-seeking status. Developed a Python/Pandas ETL script to transform raw survey data, connect to the analytical results in MySQL, and drive key data visualizations using Matplotlib and Seaborn.
- **Tech Stack:** Python, MySQL, Pandas, Matplotlib, Seaborn

## Terms & Conditions Summarizer using n8n

- **Description:** Developed a project that addresses the common problem of users skipping lengthy Terms & Conditions by providing clear, plain-language summaries of legal documents. The system takes a website URL, extracts and cleans the T&C content, and generates a concise overview highlighting the most important points. It helps users quickly understand their rights, obligations, and key clauses without reading pages of complex legal text. The workflow is modular and scalable, making it adaptable for other long-form documents like privacy policies or research papers. This project demonstrates the practical application of AI and automation to improve accessibility, transparency, and user experience in real-world contexts.
  - **Tech Stack:** Python, n8n, Flask, Hugging Face Transformers, FAISS, BeautifulSoup
- 

## INTERNSHIPS (Ongoing)

- **Company Name:** Cheerans Global Solutions Pvt Ltd.
  - **Duration:** 4 Months (January 2026 – May 2026)
  - **Designation:** Data Scientist Intern
  - **Responsibilities:**
    - Designed and implemented the Frontend for a Billing Software for a café.
    - Executed tasks in data analysis, data cleaning, and created interactive dashboards
- 

## CO-CURRICULAR AND EXTRA-CURRICULAR ACTIVITIES

### Hackathons/Competitions

- Participated in “Full Stack Fiesta: Innovate, Build, Deploy” hackathon organized by CMR Institute of Technology.
- Participated in “VYUHATECH 2.0 – National Level Hackathon” , organized by CMR Institute of Technology, developing ReviveMotion—an AI/Computer Vision web platform for real-time, marker less cancer rehab monitoring.

### Seminars and Workshops

- Attended a workshop on “Patent Drafting” organized by the Department of Artificial Intelligence and Machine Learning in association with CMRIT Institution’s Innovation Council.
- Attended a seminar on “Generative AI” organized by CMR Institute of Technology.
- Attended a seminar on “Startup and Innovation” organized by CMR Institute of Technology.

### Patents

- AI Powered Pet Monitoring System - Developed a smart system using AI and computer vision to monitor pet behaviour, detect health anomalies, and send real-time alerts to owners. Filed for patent protection to secure innovation in intelligent pet care technology.

### NSS

- Actively participated in orphanage visits, engaging with children through interactive activities, distributing books, stationery, and meals, and organizing sessions that encouraged learning and emotional support.

### Technical Clubs

- Member of Cybnauts, club of the Department of Artificial Intelligence and Machine Learning.
- 

## AWARDS AND ACHIEVEMENTS

- Received a Certificate of Appreciation for designing posters for the “Open Day” event held on 17th May 2025 organized by CMR Institute of Technology.
  - Served as the Class Representative in the 1<sup>st</sup> and 2<sup>nd</sup> semesters.
- 

## PERSONAL DETAILS

Date of Birth	: 12/10/2004
Gender	: Male
Nationality	: Indian
Linguistic Competencies	: English, Kannada, Hindi, Telugu, German
Hobbies	: Travelling, Photography, Dancing, Cooking, Vlogging