




EDUCATION

- **PES University** Bangalore, India
Bachelor of Technology in Computer Science(AI-ML); CGPA: 7.88 Nov. 2022 – Present

EXPERIENCE

- **Appex PESU** Jan 2024 - Jan 2024
Technical Core
 - Organized multiple 24-hour hackathons and ideathons for 200+ students, offering mentorship, technical guidance, and essential resources to support innovation and collaboration.
- **MUNSOC PESU** Jan 2024 - Jan 2025
Member of MUN Society
 - Actively engaged in Model United Nations conferences, earning recognition and accolades for outstanding performances and contributed to organizing an intercollegiate MUN as part of the operations team.

PROJECTS

- **Cropify** 
Tensorflow — Flask — React
 - Developed an ML-powered web application for precision agriculture, offering crop recommendations, yield forecasts, fertilizer guidance, and disease detection.
 - Implemented models including Naive Bayes, Random Forest, LightGBM, and CNN using Scikit-learn, TensorFlow, and Keras; built with React.js and Python-based backend.
- **Wgtsearch** 
Tensorflow — Flask — React
 - Developed an interactive multimodal image search system using OpenAI CLIP model, enabling text- and visual-based queries through a Jupyter notebook interface with ipywidgets for seamless user interaction.
 - Optimized retrieval efficiency by leveraging precomputed image embeddings (NumPy vector database) and cosine similarity search, achieving fast and accurate image results across multiple query modes (Smart, Text-only, Visual-only).
- **ContractSense** 
Tensorflow — Flask — React
 - Developed a full-stack legal-tech SaaS platform using React 18 (TypeScript, Vite), Node.js (Express), and integrated AI-driven contract analysis via Google Gemini API, with robust PDF/DOCX text extraction (PDF.js, Mammoth.js).
 - Engineered modular, responsive UI with Tailwind CSS, delivering interactive dashboards, clause-level risk assessment, and exportable reports, while implementing atomic design patterns and comprehensive file validation.

TECHNICAL SKILLS

- Languages: Python, C, JavaScript, SQL
- Libraries: FastAPI, OpenCV, Pytorch, Tensorflow, Langchain, Flask
- Frameworks/Tools: Docker, Git, MongoDB, Transformers