

PROFILE

- Passionate **AI enthusiast** with strong **Python & C/C++** skills, seeking opportunities in cutting-edge **AI&ML**. Ready to bring technical expertise and **innovation** to dynamic projects.

EDUCATION

B.M.S COLLEGE OF ENGINEERING B.Tech- AI&ML	
1908, Bull Temple Road, Bangalore, Karnataka 560 019	2020 - 2024
St Joseph PU College, 12th PCMB	
35, Museum Rd, Bengaluru, Karnataka 560025	2018 - 2020
Cambridge Public School, 10th	
Channapatna, Ramanagara District, Karnataka 562160	2017 - 2018

COURSES

- Data Structures.*
- Design & Analysis algorithm.*
- DBMS*
- Operating System.*
- Advance AI & ML.*
- Neural Network.*
- Deep Learning.*
- Natural Language Processing .*
- AR & VR*
- Jira*

PROJECTS

Fitness Empire



2022 - 3rd Sem

- Frontend Skills:** Proficient in **HTML, CSS, Bootstrap & JavaScript** for interactive **GYM website** development.
- Backend Expertise:** Experienced in **JavaScript & PHP**, integrating **PHPMailer & MySQLi** for efficient **Email communication** and **DBMS**.
- Secure Integration:** Successfully integrated **Google API** for secure user login and registration, enhancing website functionality.

OBJECT & FACE DETECTION



2022 - 4th Sem

- Python Development:** Proficient in **Python**, specializing in **OpenCV & TensorFlow** for image processing and object detection.
- Backend Tools:** Skilled in **labeling** tools for data annotation, training and testing on the **Single-Shot Detection(SSD)** neural network.
- Live Object Detection:** Capable of real-time object/face detection using the developed model, enhancing computer vision applications.

MUSIC GENER CLASSIFICATION



2023 - 5th Sem

- Machine Learning Project:** Developed a **music genre classification** project utilizing **KNN, CNN, and Python libraries**.
- Genre Classification:** Trained the model to accurately classify music of any genre based on input data.
- Technical Proficiency:** Demonstrated expertise in machine learning, showcasing the ability to implement various algorithms and libraries for effective genre prediction.

FACE DETECTION IN DENSE CROWD



2023 - 6th Sem

- Model Selection:** Proficient in **training** a face detection model using **OpenCV, Haar Cascade Classifier & Python libraries**.
- Multi-Face Detection:** Developed the model to **accurately identify** and locate **multiple faces**, enhancing the project's effectiveness.
- Computer Vision Expertise:** Demonstrated mastery in **machine learning** and **computer vision** techniques, enabling successful **face detection across diverse image** datasets.

ORDER MANAGMENT SYSTEM

2023 Dec - 2024 Mar

- Frontend Skills:** Developed an intuitive interface using **HTML, CSS & Bootstrap** for seamless navigation by **Administrators & Customers**.
- Backend Skills:** Utilized **Django** to create a **scalable system** for **Order processing, Data-management, Dashboard & Authentication**.
- Secure Integration:** Implemented secure **login with Django's authentication** and integrated **WhatsApp API** for real-time notifications .

MULTI-MODAL LLM USING NLP (On-going)

2024 - 7th Sem & 8th Sem

- Developing a **Multi-Modal LLM** with a multitask objective, catering to: **Image captioning & Image-text retrieval**.
- The model accepts inputs in both **text & image formats**, producing outputs for **both modalities**.
- Functionality resembles **GPT (Generative Pre-trained Transformer)**, but extends to encompass **multi-modal inputs and outputs**.

INTERNSHIP

Azwa Tec: (Cyber Security)

- One-month internship** focused on ethical hacking. Retrieved sensitive information like **API and SID keys**.
- Identified **vulnerabilities on HackerOne**, gaining practical experience in **Ethical hacking**.

SKILLS	INTRESTS	CERTIFICATES
HTML CSS PHP PYTHON C\C++ Django SQL TENSORFLOW	GRAPHIC DESIGING. READING. CANVA. EDITING. MOVIES.	<ul style="list-style-type: none">Machine Learning : Coursera By Standford University.Generative AI with Large Language Model : Coursera By DeepLearning.AI & Amazon Web Services.