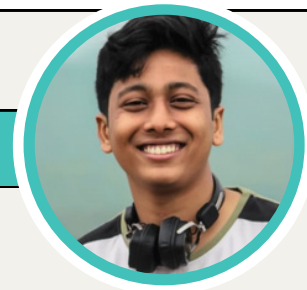


VIVEK JAIN

AI & ML Enthusiast



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Linkedin
Github

PROFILE

- As an **AI enthusiast** with a strong foundation in **Python** and **C/C++** programming, I am looking to embark on opportunities that involve cutting-edge AI and ML concepts.
- My technical prowess, combined with a passion for **innovation**, makes me a valuable asset for any project in this dynamic field.

EDUCATION

B.M.S COLLEGE OF ENGINEERING

B. Tech - AI & ML

P.O. Box No.: 1908, Bull Temple Road, Bangalore, Karnataka 560 019

2020 - 2024

Courses: *Data Structures. Design And Analysis algorithm. DBMS. Operating System. Advance AI & ML. Neural Network. Deep Learning. Natural Language Processing*

St Joseph PU College,

12th

PCMB

35, Museum Rd, Bengaluru, Karnataka 560025

2018 - 2020

Cambridge Public School,

10th

Channapatna, Ramnagar District, Karnataka 562160

2017 - 2018

PROJECTS

1. WEB DEVELOPMENT

Fitness Empire



2022 - 3rd Sem

- Frontend Skills:** Proficient in **HTML**, **CSS**, **Bootstrap**, and **JavaScript** for creating an interactive **GYM website** with a user-friendly interface.
- Backend Expertise:** Experienced in **JavaScript** and **PHP**, incorporating **PHPMailer** - email communication, **MySQLi** - efficient database management.
- Secure Integration:** Successfully integrated **Google API** for secure user login and registration, enhancing website functionality and user experience.

2. MACHINE LEARNING : MINI PROJECT

OBJECT & FACE DETECTION



2022 - 4th Sem

- Python Development:** Proficient in Python, with expertise in **OpenCV** and **Tensorflow** for image processing and object detection, while utilizing OS for data collection.
- Backend Tools:** Skilled in using **labeling** tools for data annotation, essential for training and testing the **Single-Shot Detection (SSD) neural network**.
- Live Object Detection:** Capable of real-time object/face detection using the developed model, contributing to enhanced computer vision applications.

MUSIC GENER CLASSIFICATION



2023 - 5th Sem

- Machine Learning Project:** Developed a music genre classification project utilizing **KNN**, **TensorFlow**, 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 using **OpenCV**, **Haar Cascade Classifier** and Python libraries to train a model for detecting multiple faces within images.
- Multi-Face Detection:** Developed the model to **accurately identify** and locate **multiple faces**, enhancing the project's effectiveness in various applications.
- Computer Vision Expertise:** Demonstrated expertise in machine learning and computer vision techniques, contributing to successful face detection within diverse image datasets.

SKILLS

HTML CSS PHP
PYTHON C/C++
SQL TENSORFLOW

INTERESTS

GRAPHIC DESIGNING
READING CANVA
EDITING MOVIES

CERTIFICATES

- Machine Learning : Coursera** By Stanford University.
- Generative AI with Large Language Model : Coursera** By DeepLearning.AI & Amazon Web Services.