# Vishal Sangeeth V

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#### **EDUCATION**

## **Vellore Institute of Technology**

Vellore, Tamil Nadu MCA- Master of Computer Application June 2022 - May 2024

CGPA - 7.15

# **Vellore Institute of Technology**

Bachelor of Computer Application

CGPA - 8.00

Vellore, Tamil Nadu

July 2019 - May 2022

### TECHNICAL SKILLS

Programming Languages: Python

Framework: Django

**Script Languages:** Java Script Markup Languages: HTML, CSS Query Language: MYSQL, SQL

**Testing:** Automation testing Selenium

## **PROJECTS**

## **Intelligent Traffic Management System**

July 2023 - May 2024

- Developed and implemented deep learning algorithms for helmet prediction, Traffic signal violation, Number plate identification and Cell phone using traking.
- Implemented object detection models such as YOLO (You Only Look Once) to identify and track vehicles, pedestrians, and other objects on the road.
- Detail your contributions to the development of a deep learning model for helmet detection using computer vision techniques. Mention any specific algorithms or approaches employed, such as object detection or image segmentation.
- Describe your involvement in implementing a deep learning solution to detect traffic signal violations. Emphasize your role in data pre-processing, model training, and evaluation to ensure accurate detection.

### **Health Care Management System**

July 2021 - Feb 2022

- Collaborated with a team of 3 members of capstone project developed using PHP, MYSQL, HTML, CSS IAVASCRIPT.
- We create a Doctor login, Patient login and Doctor Information like when the doctor will free, and we create a Doctor database.
- Mention the technologies and tools you used to develop the system. This could include programming languages, frameworks, databases, and any other relevant software.
- Highlight any documentation you created, such as user manuals or technical documentation, to facilitate system understanding and maintenance..

#### **INTERESTS**

- Technical-Cloud DevOps -Full stack web Development UI/UX
- Non Technical-Communication skills, Leadership skills, Team-Work skills.

#### **ACOMPLISHMENT**

- Effective Time Management
- Working under pressure situations
- Actively participated in workshops, seminars, or online courses to enhance skills and knowledge in relevant areas