

# PARIMI MONISH

Computer Science Student

## CONTACT ME

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Chennai, India

## EDUCATION

### X GRADE

SBOA School & Junior College  
2007-2019

Percentage 88.8 %

### XII GRADE / INTERMEDIATE

Shraddha Children's Academy  
2019-2021

Percentage 86.2 %

### BACHELOR'S DEGREE

Vellore Institute of Technology  
Amaravati, India

2021- 2025

Pursuing B.TECH Degree with  
CGPA 8.38

## SKILLS

### Technical Skills

- JAVA, PYTHON, SQL
- Mobile App Development

### Soft Skills

- Creative
- Communication

## LANGUAGES

- ENGLISH
- HINDI
- TELUGU
- TAMIL

## PROFILE

Enthusiastic and dedicated Computer Science and Engineering student with a passion for innovation and problem-solving. Eager to explore diverse aspects of technology, I am committed to continuous learning and staying updated with the latest developments in the field. My academic journey has equipped me with a strong foundation in computer science principles, programming languages, and engineering principles.

## PROJECT WORKS

### DOG BREED CLASSIFICATION

- Created a dog breed classifying model using deep learning algorithms and fine - tuned with VGG16 and VGG19.
- Used Google Colab and Tensorflow Stanford Dog Dataset.
- Augmented the data during preprocessing and used several optimizers and regularization techniques to improve model's training and testing accuracy.
- Optimally trained the model to reduce the chance of overfitting.

### DOORBELL FACE DETECTION USING RASPBERRY PI

- Created a doorbell face authentication to enhance security.
- Used pre - trained face detection model for facial recognition and identification. If the face is not identified then the system will send an alert to home owners.
- The image is processed by the system and the face is chosen as the region of interest.
- Used OpenCV, Rasperberry PI and Pandas.

## EXPERIENCE

### EXTRA - CURRICULAR

#### GeeksforGeeks VIT-AP Student Chapter

Served my role as a Social Media Lead for the chapter and also as a program manager for events organized by chapter and helped in improving the chapter's reach in social media handles.

#### Android Club

Served my role as a creative and content team member by making posters and email templates for club using platforms like CANVA, FIGMA and others.

#### Drushya Animation and Gaming Club

Served my role as a creative and content team member by making posters for club using platforms like CANVA, FIGMA and others and learned basic 3D modelling using Blender.