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# **EDUCATION**

### **VIT UNIVERSITY**

B.Tech Computer Science in Al and ML

2021-2025 Amaravahi India CGPA: 8.46

# SHRADDHA CHILDREN'S ACADEMY

XII STANDARD

May 2021 Chennai, India Percentage : 86

# S.B.O.A SCHOOL AND JUNIOR COLLEGE

X STANDARD

May 2019 Chennai, India Percentage : 88

# COURSEWORK

## **UNDERGRADUATE**

Database Management Systems Operating Systems Data Structures and Algorithms Network and Communication Machine Learning Artificial Intelligence

# SKILLS

## **TECHNICAL SKILLS**

**LANGUAGES** 

- $\bullet \, \mathsf{Python} \, \bullet \, \mathsf{JAVA}$
- WEB DEV
   HTML• CSS
- HTML• CSS
- Android studio

# LANGUAGES

Fluent
English|Hindi
Intermediate
Tamil|Telugu|French|German

# **FXTRA-CURRICULAR**

### **ANDROID CLUB**

### CREATIVE AND CONTENT TEAM MEMBER

July 2022 - Present

- Worked as a Creative team member and designed templates and posters for the club's social media pages.
- Collaborated with other team members and promoted the club and its events for better reach.
- Coordinated and hosted a Workshop on Figma(UI/UX) and conducted a DESIGNATHON during VTAPP(Tech Fest) on behalf of the club.
- Learned to be a team player and a good listener with an open mind.

# DRUSHYA ANIMATION AND GAMING CLUB

## **DESIGN TEAM MEMBER**

September 2022 - Present

- As part of the Design team I created various posters for the Club promotion.
- Hosted a Call of Duty Mobile Tournament during VTAPP and monitored the participants and managed the Scoreboard for fair play.
- Hosted a VALORANT Tournament by best utilizing the college resources.
- Learned to efficiently manage the budget and resources.

# **PROJECT WORK**

# DOG BREED CLASSIFICATION

July 2023 - Aug 2023

- Created a Dog breed classified using deep learning algorithms VGG16 and VGG19.
- Augmented the data, added optimizers and regularisation to improve the training and testing accuracy of the model.
- Optimally trained the model to reduce the chance of Overfitting.
- Used Google Colab, Tensorflow Stanford-Dog Dataset.

## DOORBELL FACE DETECTION USING RASPBERRY PI

SEP 2019 - NOV 2019

- Created a doorbell face authentication to enhance security.
- Created a Deep Learning model for face recognition and identification. If the face is not identified then the system will send an alert to the house owners.
- The image is processed by the system and the face is chosen as the ROI.
- Used OpenCV, Raspberry PI, Pandas,