

#### SADU VENKATESH

Course: Cse Core, 2027

EMAIL: sv968@srmist.edu.in

Mobile: 8555015489

# **ACADEMIC DETALS:**

Class X: 595/600 (Sri Chaitanya High School -BSEAP)

Class XII: 959/1000 (Sri Chaitanya Junior College-BIEAP)

B.Tech : 8.7 cgpa (Till 2<sup>nd</sup> sem)

(SRM Institute of Science and Technology – Kattankulathur)

# **SKILLS:**

Technical Proficiency: Java, Python3, C++, C

Web Technologies: FrontEnd – HTML, CSS, Java Script

BackEnd - Django Framework

DataBase - MySql

Subjects / Electives: Object Oriented Design and Programming, Data Structures And Algorithms, Operating System, Computer Organization And Architecture.

# **PROJECTS**:

### AgriHub (Desktop App) :

Tools Used – Java Swing, JDBC, MySql AgriHub is a desktop app, used to eliminate middlemen b/w farmers and consumers. Middlemen are the one who buy produce for low price from farmers and sell produce for consumers at high prices. So we are eliminating this middlemen by connecting farmers and consumer directly.

# • Face Recognition System:

Skills Applied: Deep learning, CNN, Opencv Real-time face detection using OpenCV's Haar cascades. Deep learning-based face recognition with the DeepFace framework. Extracting key attributes like Age, Gender, Dominant Emotion, and Race. Seamless video feed integration, providing on-the-fly recognition.

## **POSITION OF RESPONSIBILITY:**

Head Boy - Sri Chaitanya School Class-9 :

The head boy is responsible for organising school prefects, who are leaders from each grade level. I planned and assigned duties, headed meetings, explained the rules and regulations and was the first line for prefect conflicts.