# SANJAY R

**ML Maverick** 

To build a successful career and to work with committed and dedicated people in an innovative and competitive world which will help me to explore myself and to take a challenging role to the best of my skills and realize my potential.



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#### **ACADEMIC DETAILS**

B.Tech -Artificial Intelligence and Data Science Kongunadu College of Engineering and Technology

9/2021 -Present,

GPA-8.

Trichy

HIGHER SECONDARY Achyuta Public School

06/2020 - 05/2021, Dindigul Percentage-68.8%

SECONDARY SCHOOL (SSLC) Shri Maharishi Vidhya Mandir School

06/2018 - 05/2019, Dindigul Percentage-65%

#### PERSONAL PROJECTS

Diet Nutrition Assisted System Based On Food Recognition using Deep Learning (09/2023)

Developed a food quality and dietary measurement application using Flask, leveraging CNN algorithms for data analysis and employing both supervised and unsupervised learning techniques for training.

Docent Cyborg-GenAi in Museums (04/2024)

Developed an AI-powered chatbot for museums using Python and ChromaDB, providing personalized artifact information and enhancing visitor engagement through text generation and interactive querying.

#### PAPER PRESENTATIONS

- Presented a paper on the topic of "WARDROBE WIZARD" at Karpagam college of Engineering in Coimbatore. (Mar 2024)
- Presented a paper on the topic "CYBER SECURITY USING AI" at KGiSL Institute of Technology. (Sep 2023)

## **CERTIFICATES**

Web Application Development (08/2023)

Xplore-IT Crop System Tron

Coimbatore

Machine Learning With Al Applications (03/2022)

Xplore-IT Crop Coimbatore

Certified Python Course by IT Specialist(10/2023)
Certiport-A Pearson VUE Business

#### **ACHIEVEMENTS**

TEZARIO 24 hours-Intra college Hackathon(03/2023)

Best performer of the contest.

#### PROGRAMMING LANGUAGE

Python

Java

## **SKILLS**

Creative Designing

Communication

MySql

Flask

Machine Learning & Al

### AREA OF INTEREST

Big Data Analytics & XAI

Front End Development

## **LANGUAGES**

#### English

Full Professional Proficiency

#### Tamil

Native or Bilingual Proficiency

#### Hindi

Elementary Proficiency

#### INTERNSHIP

AI/ML Intern (12/23-01/24)

System Tron

- Completed intensive training on Artificial Intelligence and Machine Learning principles.
- Gained hands-on experience with machine learning algorithms and Al frameworks.
- Developed and implemented predictive models to solve real-world problems.

## **CURRICULAR ACTIVITIES**

Member of CSI and ISTE

Organized various events in college