



# MALLIGARJUN A

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Tirupur, Tamil Nadu

## SKILLS:

### TECHNICAL:-

- C
- C++
- Python
- Java
- R
- MS-office
- Power BI

### NON-TECHNICAL:-

- Team management
- Multitasking
- Drawing

## AREAS OF INTERESTS:

- Data science
- Machine learning
- Computer vision
- Artificial intelligence
- Full stack

## LANGUAGES KNOWN:

- English(R,W,S)
- Tamil(R,W,S)
- Kannada(S)

## CAREER OBJECTIVE:

To gain practical experience from industry professionals, and contribute to the AI society. Excited to apply classroom knowledge to real-world projects, to enrich my carrier in the field of machine learning and Data science.

## EDUCATIONAL QUALIFICATION:

Degree	Institute	Year of passing	Percentage/ CGPA
B. Tech Artificial Intelligence and Data science	Erode Sengunthar Engineering college.	2025	9.1
HSC	Saradha Vidhyalaya Matric Hr. Sec School	2021	94%
SSLC	Saradha Vidhyalaya Matric Hr. Sec School	2019	93%

## CO-CURRICULAR ACTIVITIES:

### Internships and In-plant Trainings:

#### 1. NIT - (NATIONAL INSTITUTE OF TECHNOLOGY)

Karaikal, Puducherry.

#### STUDENT INTERN ON COMPUTER VISION

June 2023--July 2023 1.5 months (On Site)

#### 2. PANTECH E-LEARNING

Coimbatore, Tamil Nadu.

#### INPLANT TRAINING ON MACHINE LEARNING

Dec 2022 1 Week (On Site)

## CERTIFIED BY:

### NPTEL Certifications

- Data Analytics with Python

### DevTown Bootcamps

- Machine Learning
- Back-end Web Development using Java script and Node-js
- Introduction to Data Science using Python

### Infosys Springboard

- Introduction to Artificial Intelligence
- Introduction to Python
- Explore Machine Learning using Python
- Database Management Systems-1
- Database Management Systems-2
- Software Engineering Fundamentals - Software Development and Testing

### Future Learn-Accenture

- Digital Skills: Artificial Intelligence

### Perfect Plan B E-Learning

- Master Class on Android Fundamentals with Capstone Project

## PERSONAL INFORMATION:

- Date of birth: 30/09/2003
- Native: Tirupur, Tamil Nadu
- Blood group: o+ ve
- Nationality: India

## CO-CURRICULAR ACTIVITIES:

### Paper Presentations:

- ✓ Presented a paper on Electric Vehicles at Ramco College of Engineering
- ✓ Presented a paper on Blue Eye Technology at Sri Ramakrishna College of Engineering
- ✓ Presented a paper on Blue Brain Technology at Hindustan Institute of Technology
- ✓ Presented a paper on Nano Bot technology at Vellalar College of Engineering

### Workshops:

- ✓ RC Plane Workshop -KPR Institute of Engineering and Technology
- ✓ Workshop on Machine Learning and Data Science -Karpagam College Of Engineering
- ✓ Workshop on Artificial Intelligence -Knowledge Institute of Technology

## PROJECTS:

### 1.Hand Gesture mouse using Color Detection

- ❖ **Objective:** Basic Program for Hand Gesture Mouse Using Color detection
- ❖ **Language Used:** Python
- ❖ **Description:** By using the color detection and Open-cv, the hand gesture mouse model is build to take on the control by our hand gestures
- ❖ **Project Link:** <https://github.com/Malligarjun30>

### 2.Linear Regression ML Model

- ❖ **Objective:** Basic Machine Learning Model Using Linear Regression
- ❖ **Language Used:** Python
- ❖ **Description:** Basics House rate prediction model using linear regression which makes the user to predict the range of variance of the price by own
- ❖ **Project Link:** <https://github.com/Malligarjun30>

### 3.Change Detection Analysis

- ❖ **Objective:** To detect the changes happened on the land surfaces using the satellite images
- ❖ **Language used:** Python
- ❖ **Description:** To analyze and detect the changes done on rural surfaces of the land to enhance the implementation of any plans of government bodies and to have the updated report of changes occurred on those areas
- ❖ **Project Link:** <https://github.com/Malligarjun30>

### EXTRA-CURRICULAR ACTIVITIES:

- ✓ Campus ambassador for **VERZEO**
- ✓ **First Place** in Zonal Level Drawing Competition
- ✓ **Second Place** in District Level Drawing Competition
- ✓ **Runner Up** in the State Level Drawing Competition
- ✓ Department Topper of the year

### DECLARATION:

I hereby declare that the above furnished information are true to the best of my knowledge.

**Place:**

**Date:**

**[MALLIGARJUN A]**