# SARAVANA MUTHUVEL

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## **OBJECTIVE**

Enthusiastic and dedicated B.Tech Artificial Intelligence and Machine Learning student, eager to apply full-stack and data science knowledge in real-world settings. Passionate about learning, problem-solving, and contributing meaningfully to data-driven projects.

#### **EDUCATION**

## Bachelor of Technology (B.Tech)

2023 - 2027

Artificial Intelligence and Machine Learning Kongu Engineering College, Perundurai CGPA: 7.88 (Till 4th Semester)

## Higher Secondary School Certificate (HSC)

2022 - 2023

Bharathi Vidya Bhavan Matric Hr. Sec. School, Thindal, Erode

Percentage: 81.8%

### **SKILLS**

Programming Languages: Java, C, JavaScript, Python

Web Technologies: HTML, CSS, React, Node.js, MongoDB, MySQL

Others: Web Development, Machine Learning, Deep Learning Soft Skills: Time Management, Problem Solving, Communication

#### INTERNSHIP

## Web Development Intern

**INTERNPE** 

- Gained hands-on experience in both front-end and back-end web technologies.
- Completed multiple tasks using HTML, CSS, and JavaScript.

#### **PROJECTS**

### Real-time Sign Language Recognition using Deep Learning

Developed a deep learning-based system that recognizes sign language gestures in real time and converts them into text or speech, aiding inclusive education.

## Movie Website Clone

Built a full-stack movie website using React (front-end), Node.js (backend), and MongoDB (database) for movie listing, browsing, and dynamic rendering.

## Restaurant Reviews Analysis

Created a machine learning model using restaurant review datasets and algorithms like Linear Regression, Random Forest, and Decision Tree. Visualized insights using graphical techniques.

#### **CERTIFICATES**

- MongoDB Associate Developer
- Oracle APEX Cloud Developer Professional

## **LEADERSHIP**

• Active member of the AI Association (2024–2025), organized intra-college and national-level symposiums, guest lectures, and technical workshops.