

# YARRA NISHWANTH

+91 73864 19173 nishwanthyarra@gmail.com [LinkedIn](#) [GitHub](#) [Portfolio](#)

## ABOUT ME

Enthusiastic AI and Machine Learning student seeking to apply machine learning knowledge along with strong Python and Java skills and web development experience to build intelligent, real-world applications.

## EDUCATION

### B.Tech Computer Science and Engineering (Artificial Intelligence and Machine Learning)

Sreyas Institute of Engineering and Technology | 2023 - 2027

### Intermediate - MPC

Narayana Junior College | 2021-2023

### Schooling - SSC

Narayana E-Techno School | 2021

## WORK EXPERIENCE

Sreyas Developer Conference | October,2025

### Design Member

- Designed event posters and digital creatives using Canva.
- Worked with the organizing team to maintain consistent event branding.

## PROJECTS

### MoodStream – Mood-Based Music Recommendation System

- Built using Python and Flask to recommend music based on user mood.
- Supports text and voice input with real-time personalized recommendations.
- Tools Used: Python, Flask, Natural Language Processing (NLP), NLTK, Spotify Web API, SpeechRecognition, Librosa

### Text-to-Speech Web Application

- Developed using JavaScript to convert text input into speech.
- Implemented real-time speech synthesis with a simple, responsive interface.
- Tools Used: JavaScript, Web Speech API, HTML, CSS

## SKILLS

**Programming Skills:** Python, Java, C, JavaScript

**Data Structures & Algorithms:** Java

**Frameworks:** Flask, FastAPI

**Web Technologies:** HTML, CSS

**Tools:** Git, GitHub, Canva

## HOBBIES:

Gaming, Video Editing, Cricket