

YARRA NISHWANTH

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[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.
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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
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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