

# MANIKANTA YARA

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## EDUCATION

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### Mallareddy Institute of Technology and science

Bachelor of Technology in Electronics and communication Engineering

Aug 2019 – Aug 2023

Kompally

CGPA : 67

### Sri Aryabhata Junior College

Intermediate (MPC)

Jun 2017 –Apr 2019

Kamareddy

CGPA : 96

### CVNHS High School

SSC

Jun 2016 – Apr 2017

Chinnamallareddy

CGPA : 8.4

## TECHNICAL SKILLS

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- Frontend Development: Proficient in **HTML**, **CSS**, **JavaScript** and **React.js** for building responsive and user-friendly web interfaces.
- **React Expertise**: Knowledge on React.js for robust frontend development, state management, and event handling and Redux
- **Database Management**: Skilled in **SQL** for database management .
- **Version Control**: Knowledge in Git for collaborative development and version management efficiency.
- Familiar with **Python** programming language
- problem-solving and concise communication and collaboration skills and ability to learn new technologies

## PROJECTS

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### Spoken language identification using MFCC and Deep Neural Network

- System to identify spoken languages from audio recordings using Deep Neural
- Implemented and fine-tuned a DNN architecture to achieve state-of-the-art accuracy in language identification.
- Data Preprocessing: Clean, normalize, augment audio data for robustness and generalization.
- Feature Representation: Extract effective features using MFCCs, spectrograms.

### React.js Animation Project: Ochi Clone | [LINK](#)

- Developed an “OCHI CLONE ” project focusing on React setup, component creation and responsive web design
- Implemented CSS animations and transitions to enhance user interaction and visual appeal.
- Explored font selection and integration, ensuring legal compliance and optimizing for web accessibility.
- Managed state and animation in JavaScript, utilizing indexes for efficient element handling a
- Created smooth-scrolling effects and optimized layout with CSS for a seamless user experience

## ACHIEVEMENTS

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- Contributing to impactful social initiatives that improved the lives of community members
- Winner of Inter School Badminton Tournament [2019]

## CERTIFICATIONS

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- Completed Web Development Program at Apna College.
- Winter school on creative development of Automation Speech Recognition system for Indian dialects

## HOBBIES

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My hobbies include playing chess, cricket, drawing and watching anime, each contributing to my diverse interests and pursuits.