

# **EDUCATION**

## **BACHELOR OF TECHNOLOGY, CSE**

AUG 2019 – MAY 2023 CPI: 7.61 IIIT DHARWAD, KA, IN

BIEAP, 12th

AUG 2016 – MAR 2018 90.75 % VIJAYAWADA, AP, IN

**CBSE** 

MAR 2016 GPA: 8/10

SRIHARIKOTA, AP, IN

#### **SKILLS**

C/C++, Python, SQL, JavaScript, Solidity, HTML, CSS, Flask, AWS.

#### **COURSE WORK**

Data Structures and Algorithms
Object Oriented Programming
Machine Learning
Database Management Systems
Blockchain Technology
Cloud Computing
Operating Systems
Computer Networks
Software Engineering.

# **CONTACTS**

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# **LANGUAGES**

English, Hindi, Telugu.

# VENKATA RAMANA SANIBOYINA

# **EXPERIENCE**

#### INTERN AT HUMANOID.AI LAB, IIIT DHARWAD

JUL 2021 - APR 2022

Funded Project tied up with the TiHAN-IITH, Invento Robotics to improve the Autonomous Navigating Humanoid project (Mitra).

- I worked on Google Dialogflow NLU for Mitra.
- We worked on developing a Data Collection Webapp for collecting speech Data and required metadata to improve the performance of the humanoid.
- I worked on building an automatic speech recognition system in Hindi language for the humanoid.

# **PROJECTS**

## **AUTOMATIC SPEECH RECOGNITION SYSTEM IN HINDI**

- Tech: Python, Node.js. Machine Learning.
- We developed a speech module using wave2vec and integrated it into a web application, which converts speech to text for the Hindi language.
- The model achieved 8.56 WER with language model and 14.33 WER without using a language model. (IITM ASR challenge dataset)

# **BLOCKCHAIN NFT MARKETPLACE**

- Tech: Ethereum, solidity, hardhat, Next.js, React
- Built a DApp for buying and selling NFTS using Ethereum cryptocurrency.

## ONLINE FOOD DELIVERY WEBSITE

- **Tech:** Html/CSS, JavaScript, Node.js, MongoDB, Stripe.
- We built a Full stack web app where users can order Food online and pay online with real time

# **ADDITIONAL**

# WORKSHOP FACILITATOR – BLOCKCHAIN: BITCOIN, NFTS AND DAPPS

PES University, Bangalore, Karnataka. JUL 2022

RV Institute of Technology and Management APR 2022