

# SINDHU INTI

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Computer Science Student

## EDUCATION

**B.Tech in Computer Science & Engineering | SRKR Engineering college** 2020 - 2024 (expected)

- I'm a junior Pursuing an Honors degree in Computer Science.
- Current CPGA - 8.86.

## SKILLS

### Programing languages

- C , C++ , Java
- Python , javascript

### Full Stack web development

- HTML,CSS,JavaScript,EJS
- Frameworks : React & Bootstrap
- Nodejs , Expressjs
- MongoDB & mySql

### Data Structures and Algorithms

- Proficient in data structures
- Problem solving skills

Proficient in Canva

### Machine Learning & Data Science

- Python packages, Sklearn library
- Deep Learning using the Tensorflow library
- Machine Learning algorithms
- Numpy,pandas,Matplotlib,seaborn

### Computer Fundamentals

- Operating System
- Object Oriented Programing
- DataBase Management System

### Others

- Blockchain technology
- React Native
- Git and GitHub

## EXPERIENCE

### AI/ML Intern at Henotic Technologies

July 2022 - Sept 2022

- As a machine learning intern, I have worked on different industry-level datasets. I have learned many techniques like data cleaning and preprocessing and training the data on ML algorithms.
- During my internship, I have to build an ML model that predicts the amount of CO2 Emissions by different vehicles.

## PROJECTS

### Weather Forecast Web Application | React

- A web application that forecast weather of the given city, build using open weather API and React library and bootstrap library as front-end.

Mar 2022

### NFT Based Web3 Dapp | Dfinity

- A web application build on blockchain that is used to sell and buy NFTs using crypto tokens. React and bootstrap as front-end and motoko as back-end.

April 2022

### Note Taking app | MERN Stack

- A full-stack note-taking web app that consists of all CRUD operations.
- It consists of authentication like login and signup features. React and Bootstrap as front-end, nodejs as back-end and MongoDB as database.

May 2022

### SPAM Mail detection | Machine Learning

- A deep learning model build using state of the art technique BERT, which is used to classify emails as spam or not spam. Python as a programing language and Tensorflow , Sklearn,pandas,numpy libraries are used

July 2022

### Paddy disease recognition | Machine Learning

- A machine learning model trained using transfer learning (ResNet50 model) on a large dataset of images, which detects paddy diseases. Python packages, Sklearn, Tensorflow, Keras libraries are used.

July 2022

## ACHIEVEMENTS

- Selected for Amazon ML Summer School 2022.