Jenish J

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Summary — Simplified version of a monstrosity that I built back in college using current best practices.

Skills

Languages Python, c,cpp(basic),java(basic)
web development Html,css,java script,React js
App development React native
ml models yolo model
backend work Fire base,git hub deployment

Internships

Altruistry **oct 2024 – nov 2024**
Intern trainee

learned: machine learning

- For the first few days I have learned about the machine learning models
- Afterwards i have been assigned to an small project based on machine learning which is related to yolo model

No of days: 15

A K infopark **may 2024 – june 2024**
Intern trainee

learned: Web development

- During this intern i have been trained how to create an website from basics
- I have learned HTML,CSS,Javascript,React js

No of days : 15

Education

Sri sairam engineering college
Bachelor of Technology in Information Technology

Certifications

- NPTEL - Software Testing,Digital Image processing
- Spoken Tutorial - HTML,C,CPP

Projects

Dentisto **july 2024 – still going**

- I have been acting as an leader for the project leading 3 members
- The project mainly focus on maintaining dental health by using the machine learning model
- This project was implemented based on the yolo model

Project description

- The tooth of the patients is scaned by using phone front camera and then the data is compared with the existing trained model and then generate the result int the mobile app
- During the initial state we are using only three dataset (caries,gingivities,tooth decay),
- We are currently working how to improve our project

Echo Watt **aug 2024 – nov 2024**

- This project consist of totally 6 interdeceplinary members
- This project mainly focus on sustainable energy
- Implementing the efficient use of piezoelectric sensor with the help of visual representation

Project description

- piezoelectric sensor converts sound vibration into electric energy our aim is to efficiently use this energy
- even when the production is very low it is not acceptable to waste the energy so we are storing the energy in lithium ion battery
- The voltage generated is graphically represented by using software