VRUNDA.N

Contact Information:

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SKILLS

Programming Languages- Android,Python,Java C++,C,Java-Script,HTML/CSS.

CourseWork - Machine Learning, Artificial-intelligence,React - Native,DBMS,Operating-System,Computer-Architecture, IOT.

Operating System - Ubuntu,Windows

ACADEMIC DETAILS

BMS college of Engineering(pursuing)
Bachelor degree in computer science| 2021
CGPA - 9.3/10.00,

Sarvodaya Pre-University College
Higher Secondary - 12th Class |
2017(CBSE)
Marks - 93.00%,

Bishop Sargent School(ICSE)
Secondary - 10th Class | 2015
Marks-85%.

Internship:

Research internship at HP: An on ongoing research internship on Entity Recognition using Natural language processing at HP.Where using NLP we train the model to identity whether the given entity is in the given document

Internship at Tequed Labs: The internship was on AI to build the chatbot for skill matrix bot that helps organize and keep up to date employees skill matrixes

PROJECTS

GitHub_link --- https://github.com/vrunda13

App for blind people:

Blind people can scan their notes using ML algorithm MSER where the openCv is used for recognizing the text and then Tensorflow for ocr image to text recognition which will be displayed as text and read for blind people and then the barcode scanner that scans the tags for price and product name which will be stored in Google sheets that helps the blind people for shopping .The app is deployed on google apps

Student - Faculty Interaction Website:
This website is for texting , messaging, and communication make it easier for teachers to send messages, notes and reply for questions posted by students.Students can download notes and post questions and chat with friends

Image Processing Based Vehicle Parking Using RaspberryPi and OpenCv:
Camera captures the image of parking lot the image is analyzed to find the possible number of free parking slot. Contour method is implemented to find color circle in parking lot which indicate availability of   slot . And number plate Recognition for authentication and object detection.

Art-Gallery(DBMS):
In Visual Studio (C#), using My_SQL database. Art Gallery Management System that keeps record of artists, their paintings, art gallery details, exhibition details and showcases pictures of paintings to the customers