

Rajesh Krishna

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Education (Current)

SKCET(Sri Krishna College Of Engineering And Technology)

Coimbatore, Tamil Nadu, India

B.TECH IN INFORMATION TECHNOLOGY

Apr. 2018 - Apr. 2022

- CGPA: 9.1

Skill

Highly Skilled and Proficient
Proficient
Other Frameworks/Libraries/Tools

Java, ReactJs, MySql
Python, NodeJs, HTML, CSS
Tensorflow, numPy, ExpressJs

Projects

Books Catalogue using Google Books API

REACTJS/NODEJS/EXPRESSJS/MYSQL

Jan. 2021 - Feb. 2021

- A personal books cataloguing PWA website. Can search for books using the Google books API and add them to "My Books", users can rate, pin and add notes to each books that users are currently reading.

Catering Services Integration Platform

JAVASCRIPT/SERVLET/AJAX/MYSQL

Jan. 2021 - Feb. 2021

- Cater is a Catering Service Integration platform that connects catering Companies and users who are looking for food to be served at large quantities, on a particular date for a ceremony or function with waiters.

Collaborative Recommendation System For Books machine Learning

PYTHON/PANDA/NUMPY

May. 2021 - May. 2021

- Implemented a book recommendation system using K nearest neighbor Algo. Used the pickle file to recommend books to Cataloguing App.

Chat Bot Using Neural Networks

TENSORFLOW/KERAS/PYTHON

Apr. 2021 - Apr. 2021

- Trained a two layer dense network on intents and replies written on a json file. Replies within the scope of the Json datafile.

Face Recognition

OPENCV/PYTHON/NUMPY

Apr. 2021 - Apr. 2021

- Used the Face recognition library to find the 128 unique points in a face and then used it to recognize individuals, made it possible for it to recognize people through web cams.

Face Detection

OPENCV/PYTHON/NUMPY/HAAAR CASCADE

Mar. 2021 - Apr. 2021

- Used the Haar Cascade classifier to predict the boundary of a face. Made it possible to detect multiple faces and live on web cams.

Vending Machine

JAVA

Aug. 2020 - Sep. 2020

- Implemented a vending machine using the design pattern, Factory.

AutoCare

APPLET/AWT/MYSQL/JAVA

Jun. 2020 - Jul. 2020

- Autocare connects users with automobile servicing companies based on their location, users can request for help from service centers.

Courses & Awards

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|------|---|-------------------|
| 2020 | Course , Mathworks-Deep Learning | Trichy, India |
| 2020 | Course , Duke University-Arrays, String and Structures | Coimbatore, India |
| 2021 | Course , Stanford, CS231n CNN For Visual Recognition | Trichy, India |
| 2020 | Course , Cisco-Entrepreneurship | Coimbatore, India |
| 2019 | Winner , Entrepreneurship India | Coimbatore, India |
| 2019 | Winner , Dhvani 2019 Creative Writing | Coimbatore, India |