Rajesh Krishna

Trichy, 620006, Tamil Nadu, India

(+91)7904601211 | rajeshkrishnarajakumar@gmail.com | /rajeshkrishnait.github.io/RajeshKrishna/ | /rajesh-krishna-904943146

Education (Current)

SKCET(Sri Krishna College Of Engineering And Technology)   *Coimbatore, Tamil Nadu, India*
B.Tech in Infromation Technology   *Apr. 2018 - Apr. 2022*
- CGPA: 9.1

Skill

Highly Skilled and Proficient	Java, ReacJs, MySql
Proficient	Python, NodeJs, HTML, CSS
Other Frameworks/Libraries/Tools	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
PYHTON/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/HAAR 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

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**,	Dhwani 2019 Creative Writing	*Coimbatore, India*