

Tapas Kawari

Problem solver, quick learner, innovator

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KLE Technological University
Hubli-580031

EDUCATION

KLE Technological University, Hubli — Degree

2017 - 2020

Electronics and Communication engineering

KLE CIM Polytechnic, Hubli — Diploma

2014 - 2017

Electronics and Communication engineering

St Joseph's High School, Dharwad — Class X

2013 - 2014

PROJECTS

→Video streaming App (React with redux)

Key Tech Used- 1]React Routers 2] Authentication 3] CRUD 4] RTMP protocol, This is a video streaming app similar like twitch tv where user can login and create his own channel/stream and start streaming and many other users can view his broadcast

→React Image Searching Web App (Unsplash API)

Accepts user input in the form of text and using different event handling techniques to update the state and then to fetch the data based on user input from the unsplash api using Axios and finally used Css Grids to show the fetched image data.(FrameWork- semantic ui)

→React Youtube Clone Web app (Youtube API)

Accepts user input in the form of text then makes a request to Youtube api to acquire data based on user input (Axios) and have used semantic UI for the user interface design and grids system, used three event handlers for the user input and has an inbuilt YouTube player to play the clicked video

→BRTS Bus Lane Only (Machine Learning)

The project was to build a system to classify different types of vehicles using Image Processing Technique, which works on Tensorflow and Yolo API, the project is to be implemented for BRTS lane application Where only BUS are allowed.

→ Traffic Sign board Monitoring using (Machine learning)

The project was to build a system which will detect traffic sign boards and assist the driver by displaying the signs, which works on openCV.

→City Cycle(Bike Sharing System)

The project was to build a system which will help daily commuters with a new way of travelling within the city, using the concept of bike share system which uses cycles as a mode of transport, which works on RFID

PROGRAMMING LANGUAGES

- Javascript
- Python(intermediate)
- C(basics)

FRONT END SKILLS

- HTML
- CSS
- Bootstrap
- React
- Redux
- Semantic UI
- SASS
- Jquery
- Faker js

REACT WITH REDUX SKILLS

- React with Redux(ES6)
- Event handling
- API request with React
- Middleware(redux thunk)
- React Routers
- Authentication with React
- Redux DevTools
- Rest Based React
- React Portals
- React Hooks

OPERATING SYSTEM

- Windows
- MacOS
- Linux

LANGUAGES

- English
- Kannada
- Hindi