

Ansh Garg

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Skills

Javascript, Html, CSS, Tailwind CSS, DBMS, Operating System, DSA, Reactjs, Nextjs, Nodejs, Python, Machine learning , Web Sockets, MongoDB, C++

Projects

Remake

[code](#)

- This is a short video web-app build on Nextjs in which user can upload video as well as watch other people content.
- For all the video handling part I use Imagekit and for user authentication I use Next Auth.
- From this I learned the key concept of Nextjs, NextAuth and Imagekit.

Quiz-App

[code](#)

- In Quiz App user can give answer to different question and get their score at end.
- Key learning while building this web app is api integration, retrieving data from api.

Broadcasting Channel

[code](#)

- This is online Chatting app in which user can build their own chat rooms or join someone else room by using the unique room id.
- Key learning while building this project is that how web sockets work and various hooks in Reactjs and their usage in a web app.

Fatty liver Classification

- Using ultrasound Image to classify the fatty liver into categories. By augmenting the dataset to increase the number of image for each stage.
- Extraction feature from this ultrasound images and give these extracted feature to the Local Binary pattern then normalize the data.
- Train the different models like Random Forest Classifier, Support Vector Machine and Artificial Neural Network.

Bash Shell

[code](#)

- In this I create the basic command of shell script in c++ like cd, pwd, mkdir, echo, ls and many more.

Product Display Website

[code](#)

- It's a simple Product display website build on Reactjs.

Education

- Bachelor of Science in Electronics and Instrumentation, Minor in Computer Science Institute of Technology Nirma University 2022 CGPA - 8.0
- Completed Senior Secondary (Science) from CBSE Board, Kendriya Vidyalayain Punjab Lines 2022 86%.
- Completed Secondary from CBSE Board, Meerut Public School in 2020 86%.

Volunteer Work

7 Days Social Internship- National Service Scheme(NSS)

Courses

JavaScript Algorithms and Data Structures- **freeCodeCamp**