Karan Dev Tyagi

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github.com/karandevtyagi

Work experience

Internship   MAY 2020 - JUNE 2020

Edureka

- Worked extensively on web development.
- Delivered assignments in due time.

Web Developer Intern | Freelancer   SEP 2019 - NOV 2019

Go-Hub

- Created login and signup features for the product website of the company from scratch.
- Created 40% of the Rest APIs used in the website.
- Improved frontend by adding new features and fixing bugs.

Projects

Covid Tracker

- It is a COVID-19 tracker made on reactjs which shows the daily update of COVID-19 cases around the world.
- It uses chartjs to represent the up's and down's in the number of deaths from the past few days.
- It uses leaflet js to show the interactive map displaying the hot spots around the world as well as are the maximum recovery rate.

Vidcall

- It is a video conferencing site created on node using socket.io and peerjs.
- It can easily accommodate 9 people at a time on a call.
- The host can share the link to other people to join.
- Users can also chat during the call.

Hate Speech Detection

- It is a website that measures the amount of hate, offensive and normal tweets by a person.
- It shows the bar graph to show the difference and also shows 10 recent negative tweets.
- It uses an LSTM based neural network to train on 30 thousand tweets dataset.
- I have used reactjs for frontend and flask for the backend.

Course Comparer

- A backend of a website designed to compare and analyse Coursera courses.
- It extracts most frequent phrases or words. User can choose the word to see the reviews linked with the word and gives the percentage of postive reviews out of them.

ReactPrac

- It is a github repository which contains some react and node projects like tic tac toe game and some other learning projects.

Achievements

Top Performing Mentor JIIT Month Of Code 2019

- JMOC is an event to help students start contributing to open source projects.

Education

Jaypee Institute of Information Technology
B.Tech. Computer Science Engineering
GPA - 7.7/10

Skills

- C, C++, Java, Python, JavaScript.
- Numpy, Pandas, Matplotlib, OpenCV, Tensorflow, Keras.
- Reactjs, Nodejs, Vuejs, Phaserjs, Flask.
- Mysql, Mongodb, Sqlite.
- Docker, Google Cloud Platform. Git, Github.

Activities/Roles

- **Head Organizer at Trident -** 24hrs hackathon of our college.
- **Coordinator at JIIT Open-Source Developers Circle (JODC)**