Guruprasaad Durairaj

https://guruprasaad123.github.io

Email : jiiva116@live.com

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Skills

Languages :   HTML5 , CSS3 , Javascript / Node.js , Python , C/C++

Frameworks :   React.js , Angular , Express.js , Django , Flask , Tensorflow , Pytorch

Devops : Windows/Linux/MacOs CL , Bash , Git / Version Control , Docker ,

AWS : EC2 , S3 Bucket , Lambda functions

Experience

Elspectra
https://elspectra.com

Bangalore , India

Mar 2018 - Nov 2018

Fullstack Developer Internship

- Contributed towards development of our app using React , Redux , Firebase
- Debugging and testing the functionality of our app
- Deploying the app to firebase server

SHC Technologies
https://shctech.io

Hyderabad , India

Apr 2019 - Present

Fullstack & Machine Learning Developer

- Worked on Angular 8 , MongoDB , Express.js , Node
- Debugging and testing the functionality of our apps
- Developing Skills for Amazon Alexa , Google Home and Deployment of skills on their Stores
- Deploying Google Firebase function incase of Google Home , aws lambda function incase of Alexa for Backend
- Contributed towards to Research & Development on Healthcare + Deep Learning
- Build and Deployed chatbot on our website using dialogflow
- Developed FaqBot using tensorflow , Tweet Analysis app for covid-19

Education

Karpagam college of engineering
Bachelor of Engineering in Electronics and Communication Engineering ; GPA : 7.9

Coimbatore , Tamilnadu

Apr 2014 - Mar 2018

Courses & Certifications

Neural Networks and Deep Learning
https://coursera.org/share/285a29d7c9ced8eec53434eb664a6b94

Coursera

Apr 2020

Improving Deep Neural Networks
https://coursera.org/share/3c9bd429fa655988dab4927c60151f34

Coursera

Aug 2020

Sequence Models
https://coursera.org/share/a55cef3b82309a0d897cf796b2f73d05

Coursera

Oct 2020

Convolutional Neural Networks
https://coursera.org/share/5cfeae8bfcb0c2c45bfaec427240164b

Coursera

Dec 2020

Projects

Twitter Sentiment Analysis
https://github.com/guruprasaad123/medical_dl_research/tree/master/twitter-app

- Built Frontend using materialize-ui (React.js) and Backend is served by flask server (python)
- Done Sentiment Analysis , topic modelling using tensorflow , NLP algorithms
- Deployed frontend , machine learning model associated with flask server onto aws ec2 instance

Signs App
https://guruprasaad123.github.io/signsapp/

- A Web App that uses Convolutional Neural Networks to recognizes hand signs from (0 - 5)