Guruprasaad Durairaj

https://github.guruprasaad.com/portfolio

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 corona

Projects

RBG - Grey
https://github.com/guruprasaad123/ml_for_life/tree/master/supervised/stock_price_prediction

- Using tensorflow framework for training , testing , visualizing the model
- Using Auto-Encoders to learn the Convertion of Color System from RGB to BW

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

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